profilink
Ideas. Engineered.

Profilink Speciality system

Opening system without thermal break

Technical catalogue

profilink.eu

CONTENT

System overview 4
List of profiles 5
Profiles 9
Typologies 17
Sections 19
Glazing options 75
Machining 77
Accessories 91

System overview

Optimized non insulated aluminium system for light and economical solutions for windows and doors with an exellent value for money.

Suitable for the implementation of interior doors, internal partitions and showcases. The design of the system allows extremely fast and efficient assembly in the production of frames.

WINDOW SYSTEM

DOOR SYSTEM

TECHNICAL FEATURES

- Frame parameters: W-37.5 and 74 mm, H-47 and 57 mm
- Casement parameters: W-45 mm, H-62 and 94 mm
- Glazing options: 4, 10 and 20 mm

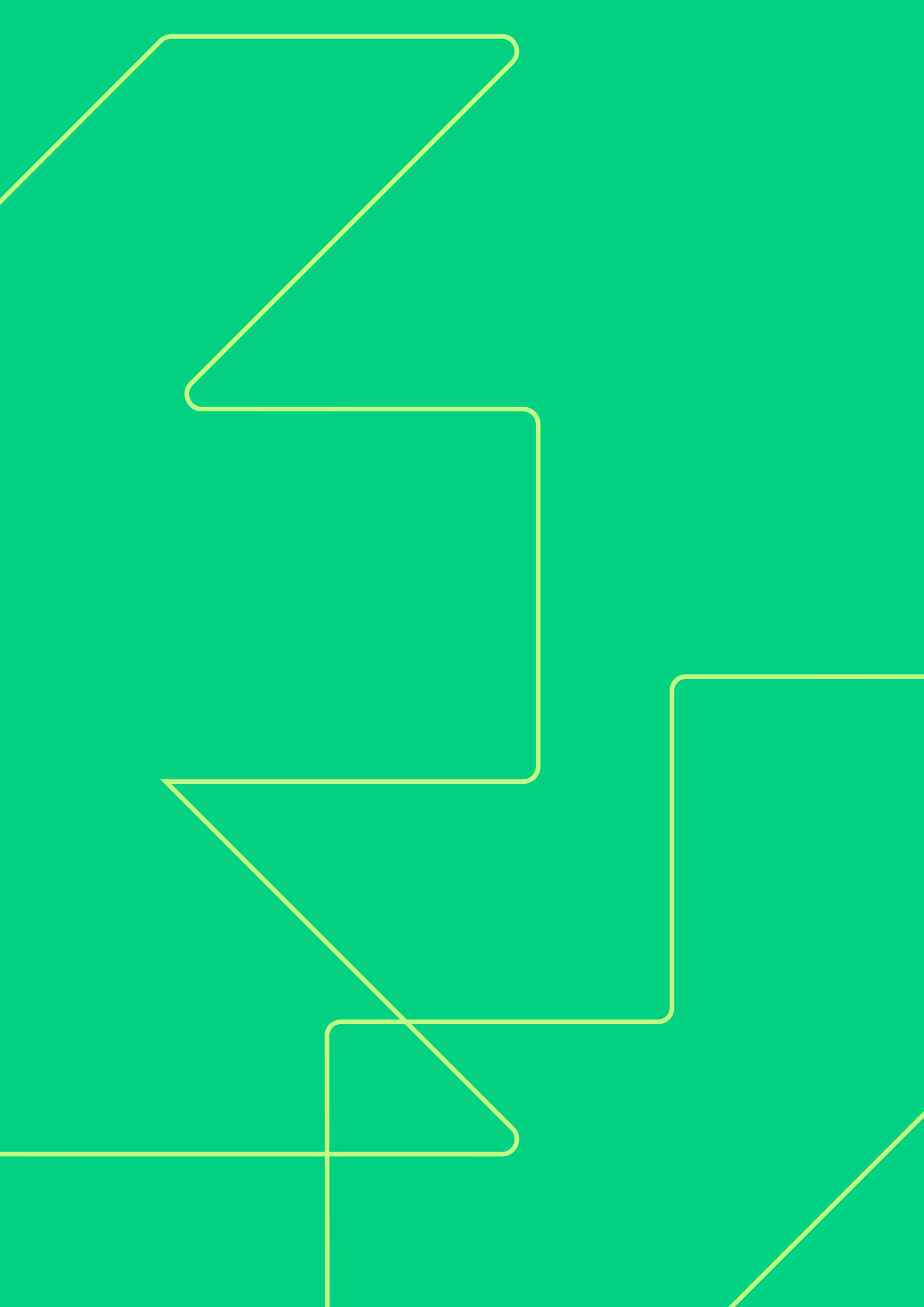
SURFACE OPTIONS

- All RAL colors
- Anodizing
- Lamination

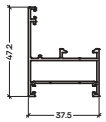
HARDWARE OPTIONS

- EURO groove channel

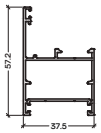
List of profiles



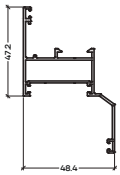
profile code		perimeter mm		Ix - cm^4	Iy - cm^4
		primary	external		
PLAWC.38.101	6.00	77 mm	244 mm	-	-



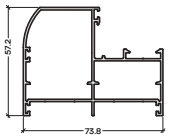
PLAWC.38.102	6.00	92 mm	265 mm	-	-



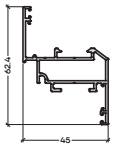
PLAWC.38.103	6.00	114 mm	333 mm	-	-



PLAWC.38.104	6.00	127 mm	346 mm	-	-



PLAWC.45.201	6.00	82 mm	312 mm	-	-



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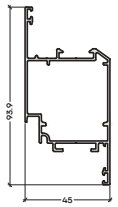
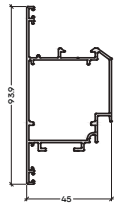
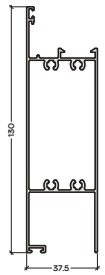
		primary	external		
PLAWC.45.202	6.00	145 mm	379 mm	-	-



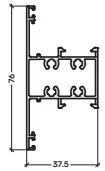
PLAWC.45.203	6.00	145 mm	379 mm	-	-



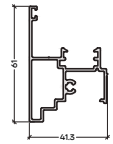
PLAWC.38.303	6.00	242 mm	717 mm	-	-



PLAWC.38.301	6.00	116 mm	465 mm	-	-



PLAWC.38.302	6.00	98 mm	322 mm	-	-



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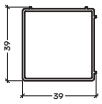
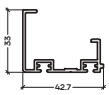
PLAAC.39.501	6.00	77 mm	157 mm	-	-



PLAA0.40.501	6.00	126 mm	126 mm	-	-

PLAAC.37.501	6.50	72 mm	142 mm	-	-

PLAAC.43.501	6.00	66 mm	260 mm	-	-



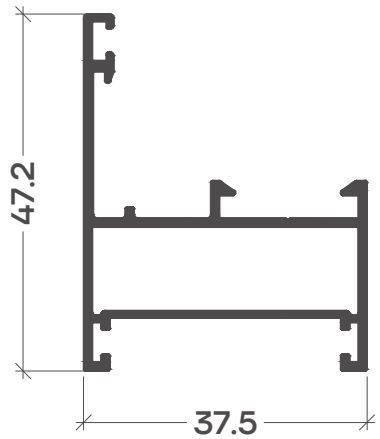
PLAGC.07.601	6.00	28 mm	131 mm	-	-

profile code		perimeter mm		Ix - cm^4	Iy - cm^4
		primary	external		
PLAGC.17.601	6.00	39 mm	146 mm	-	-

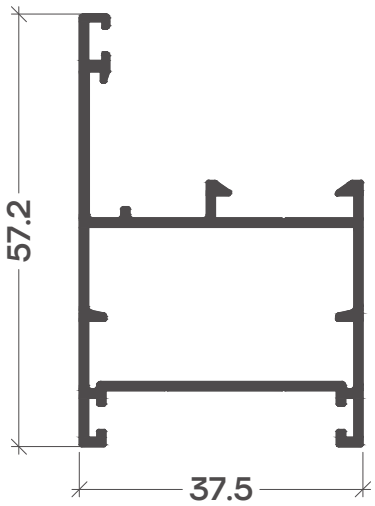
PLAGC.23.601	6.00	45 mm	160 mm	-	-

Profiles

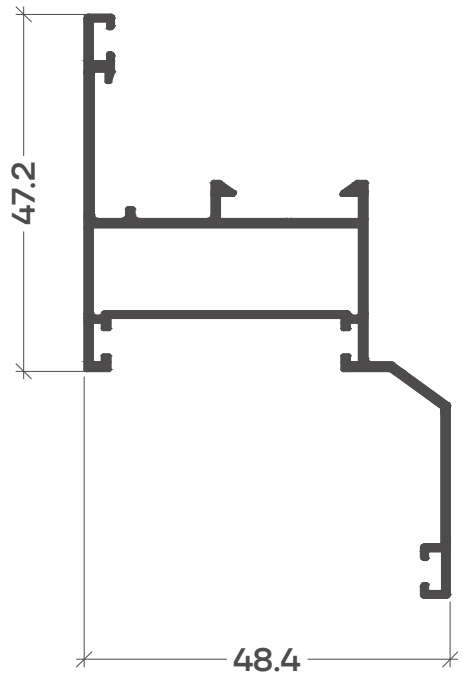
PLAWC.38.101
Frame
545 gr/m



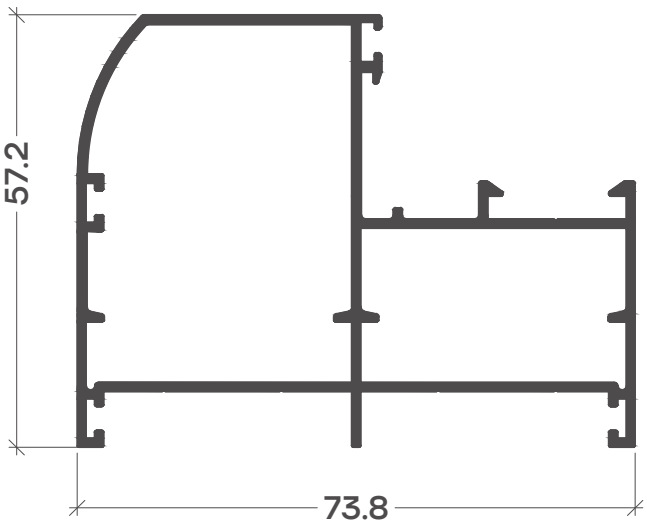
PLAWC.38.102
Frame
648 gr/m



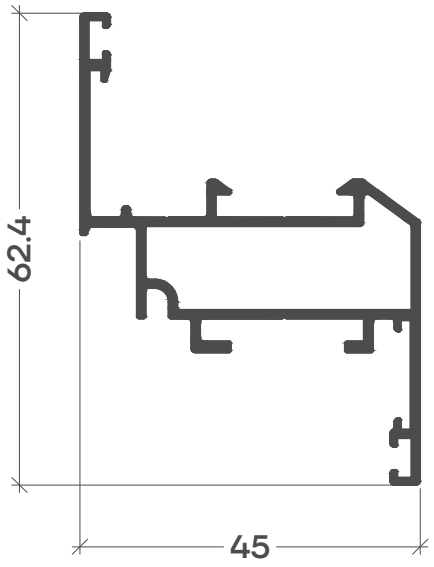
PLAWC.38.103
Frame
683 gr/m



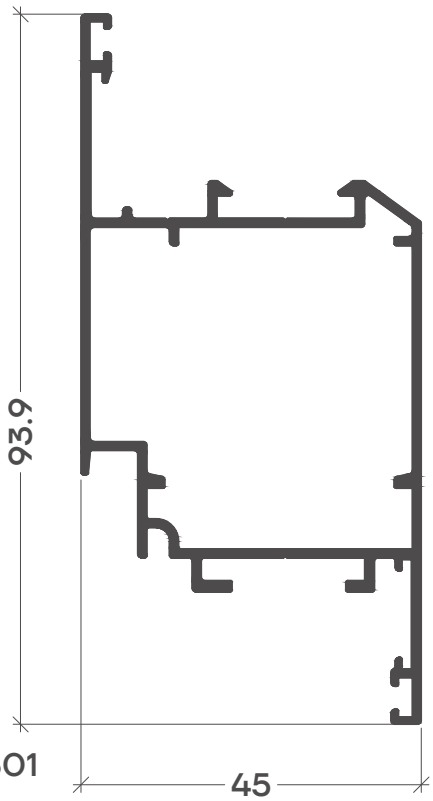
PLAWC.38.104
Frame
1093 gr/m



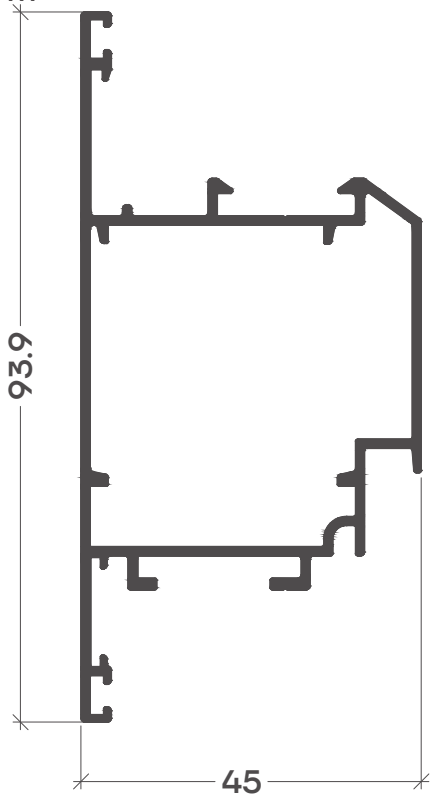
PLAWC.45.201
Sash
694 gr/m



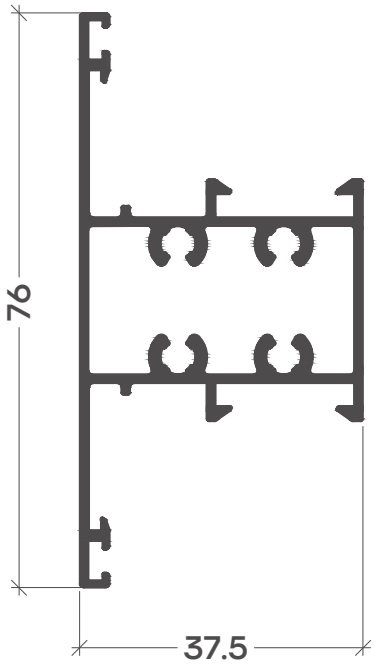
PLAWC.45.202
Sash
964 gr/m



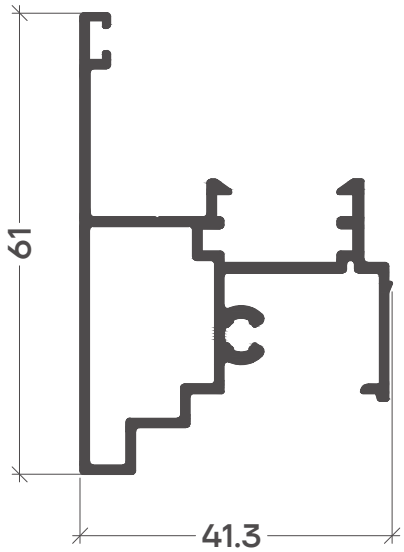
PLAWC.45.203
Sash
967 gr/m



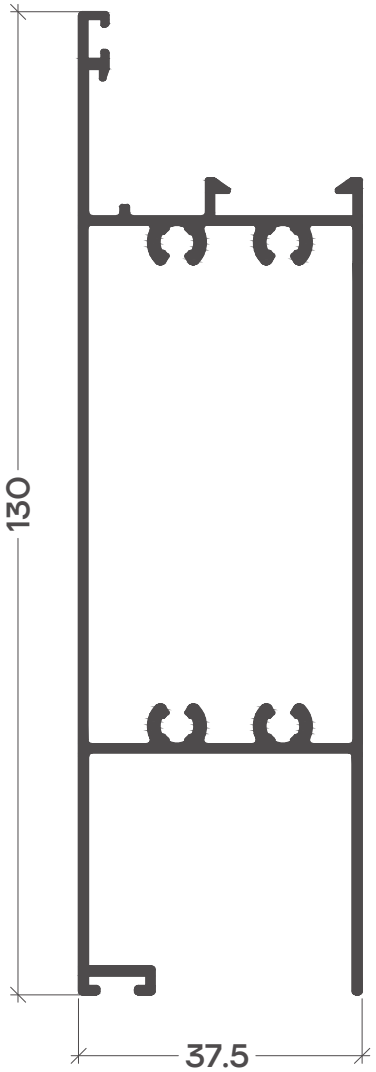
PLAWC.38.301
Mullion
934 gr/m



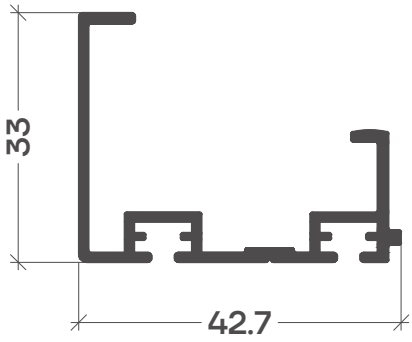
PLAWC.38.302
Overhung
737 gr/m



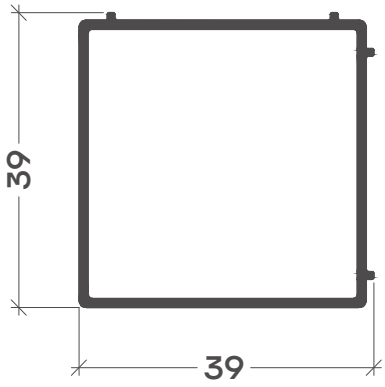
PLAWC.38.303
Kick-plate
1350 g/m



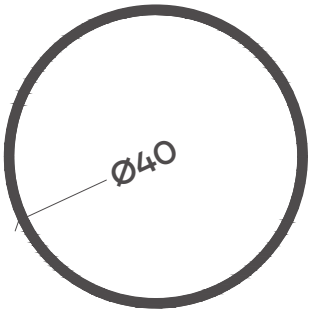
PLAAC.43.501
Ending profile
481 gr/m



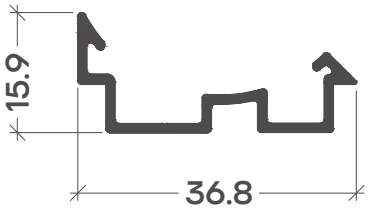
PLAAC.39.501
Column
486 gr/m



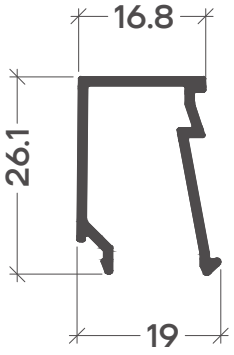
PLAA0.40.501
Pipe
394 gr/m



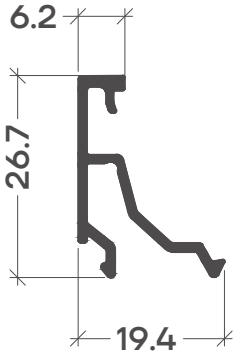
PLAAC.37.501
Adaptor
243 gr/m



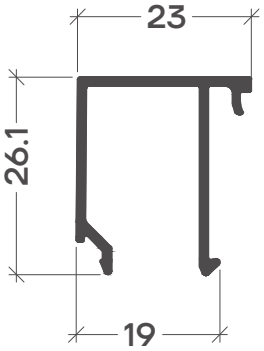
PLAGC.17.601
Glassbead
243 gr/m



PLAGC.07.601
Glassbead
221 gr/m

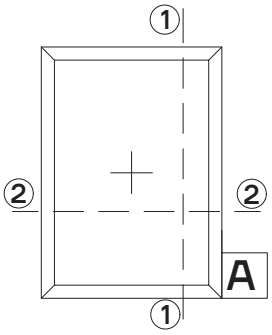


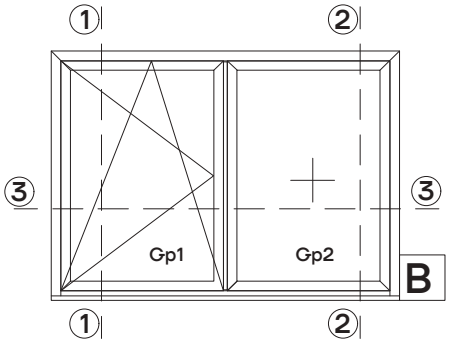
PLAGC.23.601
Glassbead
265 gr/m

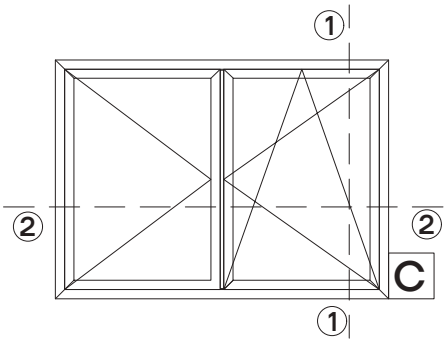


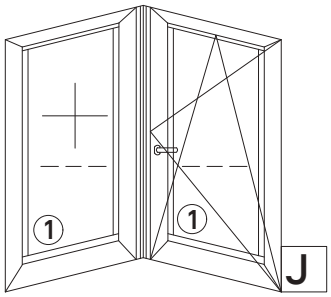
Typologies

Windows



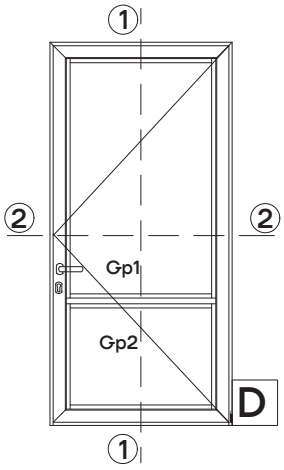




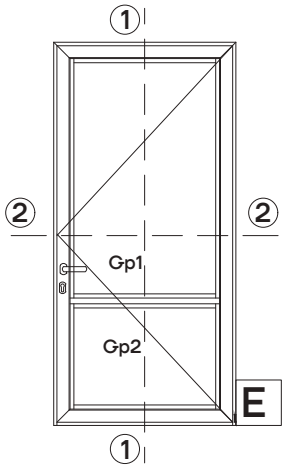


Doors

outward opening door

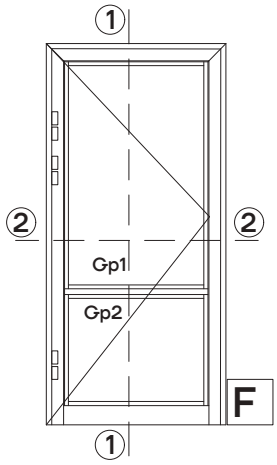


inward opening door

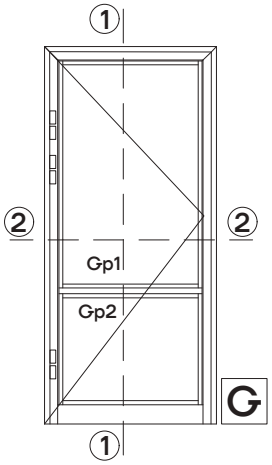


Doors

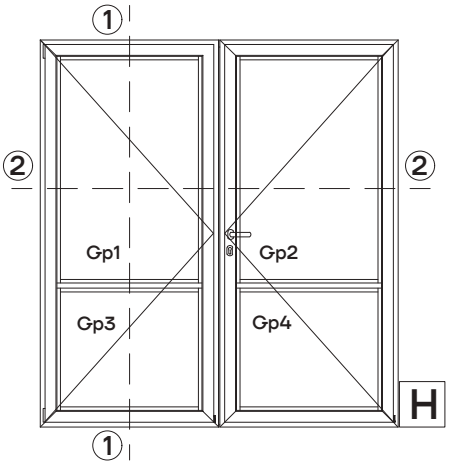
outward opening door



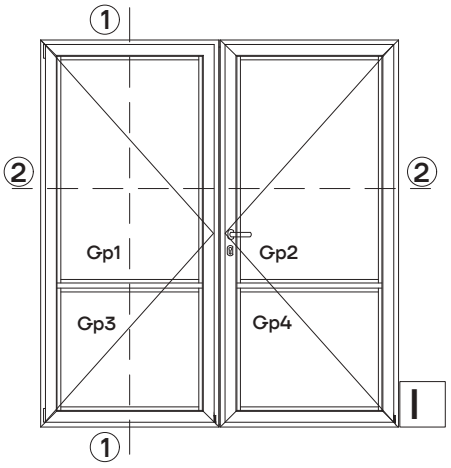
inward opening door



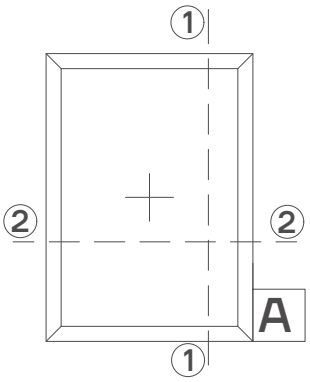
outward opening door



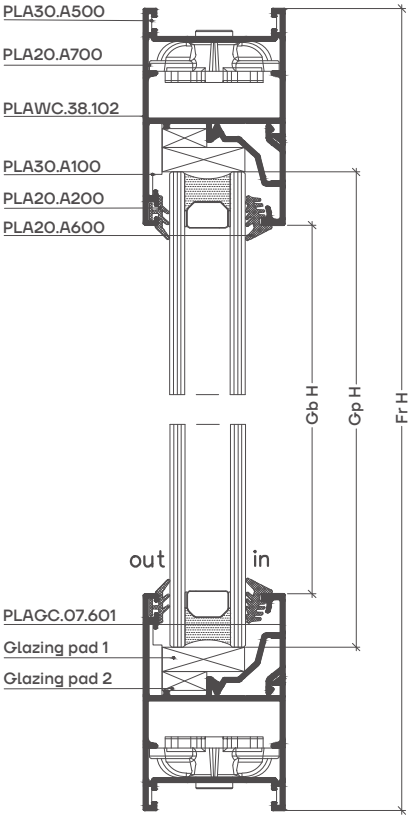
inward opening door



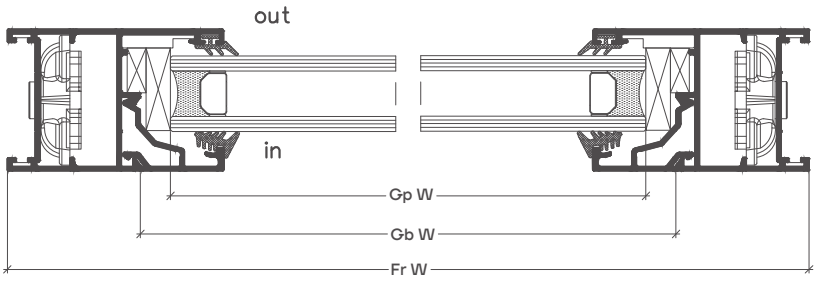
Sections


1
2
2
A
1

1

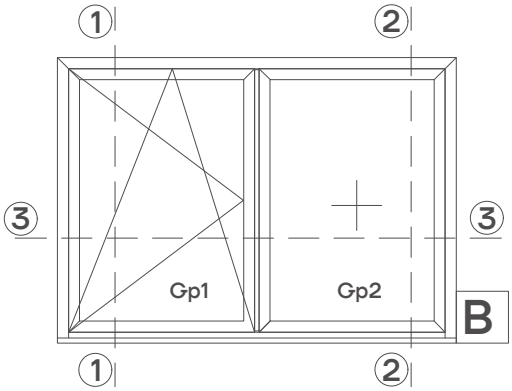

PLA30.A500
PLA20.A700
PLAWC.38.102
PLA30.A100
PLA20.A200
PLA20.A600
Gb H
Gp H
Fr H
out
in
PLAGC.07.601
Glazing pad 1
Glazing pad 2

2

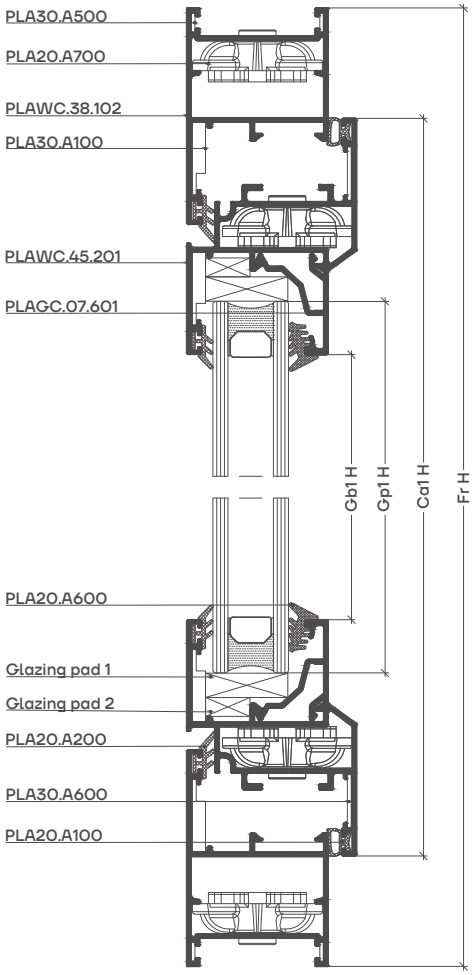

out
in
Gp W
Gb W
Fr W

Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.102 fame width	2x45° Fr W	2 pcs
PLAWC.38.102 frame height	2x45° Fr H	2 pcs
PLAGC.07.601 glazing bead width	2x90° Gb W=Fr W-70.4	2 pcs
PLAGC.07.601 glazing bead height	2x90° Gb H=Fr H-114.6	2 pcs
glass pane W/H	Gp W=Fr W-86.4/ Gp H=Fr H-86.4	1 pcs

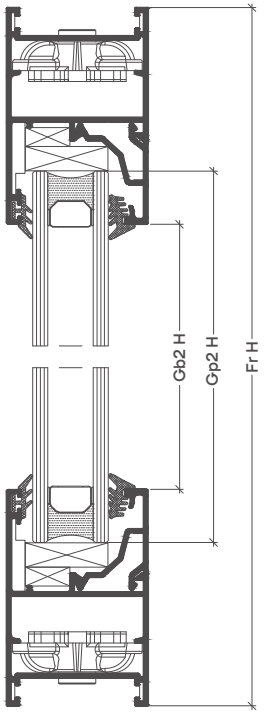
Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	2Gb W+2Gb H
PLA20.A700		alignment corner	4 pcs
PLA30.A100		alignment square with locking function	4 pcs
PLA30.A500		aligment corner	8 pcs
		glazing pad 1	4 pcs
		glazing pad 2	4 pcs

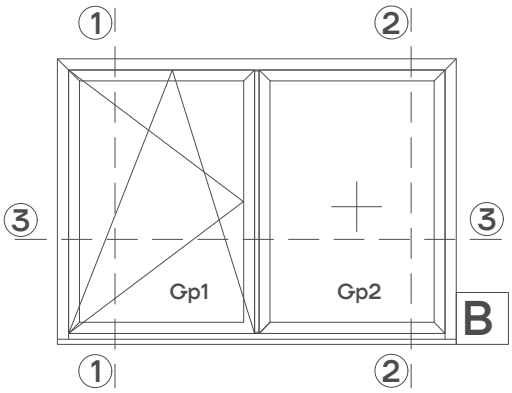

1
2
3
3
Gp1
Gp2
B
1
2

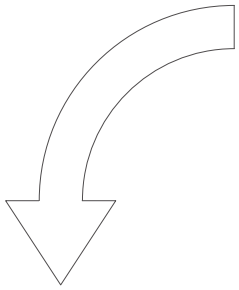
1


PLA30.A500
PLA20.A700
PLAWC.38.102
PLA30.A100
PLAWC.45.201
PLAGC.07.601
Gb1 H
Gp1 H
Ca1 H
Fr H
PLA20.A600
Glazing pad 1
Glazing pad 2
PLA20.A200
PLA30.A600
PLA20.A100

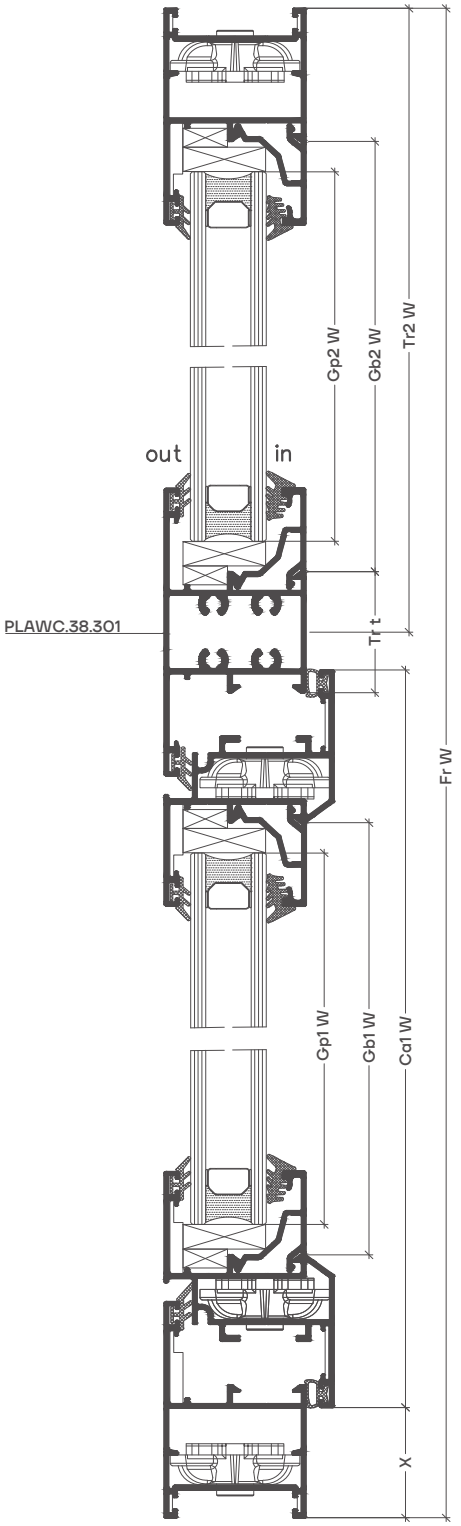
2


Gb2 H
Gp2 H
Fr H


1
2
3
3
Gp1
Gp2
B
1
2

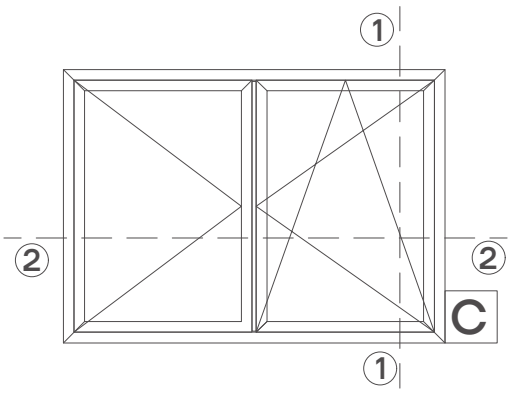

Rotate view 90°

3

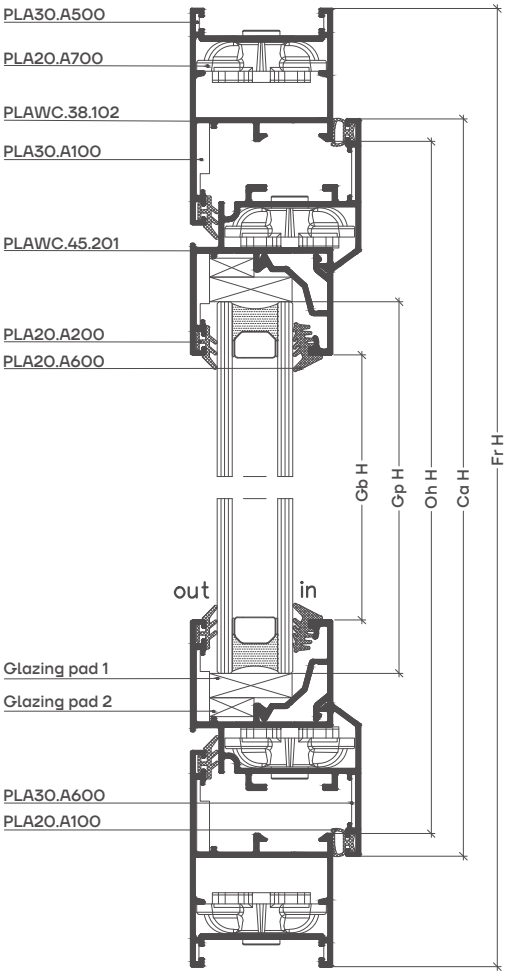

Gp2 W
Gb2 W
Tr2 W
out
in
PLAWC.38.301
Tr t
Fr W
Gp1 W
Gb1 W
Ca1 W
X

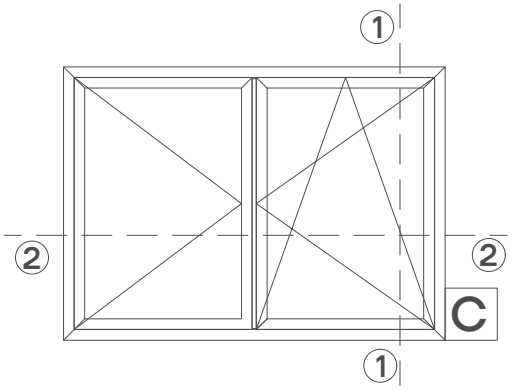
Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.102 fame width	2x45° Fr W	2 pcs
PLAWC.38.102 frame height	2x45° Fr H	2 pcs
PLAWC.45.201 casement height	2x45° Ca H=Fr W - 58.4	2 pcs
PLAWC.45.201 casement width	2x45° Ca1 W=Fr W - Tr2W-((Trt/2-6)+X)	2 pcs
PLAWC.38.301 T profile	2x90° Tr H=Fr H - 60.4	1 pcs
PLAGC.07.601 glazing bead width	2x90° Gb1 W=Ca1 W - 80.8	2 pcs
PLAGC.07.601 glazing bead height	2x90° Gb1 H=Ca1 H-125	2 pcs
PLAGC.07.601 glazing bead width	2x90° Gb2 W=Tr2 W-51.2	2 pcs
PLAGC.07.601 glazing bead height	2x90° Gb2 H=Fr H - 114.6	2 pcs
glass pane 1 W/H	Gp1 W=Ca1 W - 96.8 Gp1 H=Ca1 H - 96.8	1 pcs
glass pane 2 W/H	Gp2 W=Tr2 W - 67.2 Gp2 H=Ca H - 86.4	1 pcs

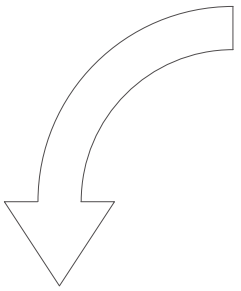
Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	2Gb W+2Gb H
PLA20.A100		internal gasket	2Ca1 W+2Ca1 H
PLA20.A700		alignment corner	8 pcs
PLA30.A100		alignment square with locking function	8 pcs
PLA30.A500		aligment corner	8 pcs
PLA30.A600		aligment corner	4 pcs
		glazing pad 1	8 pcs
		glazing pad 2	8 pcs

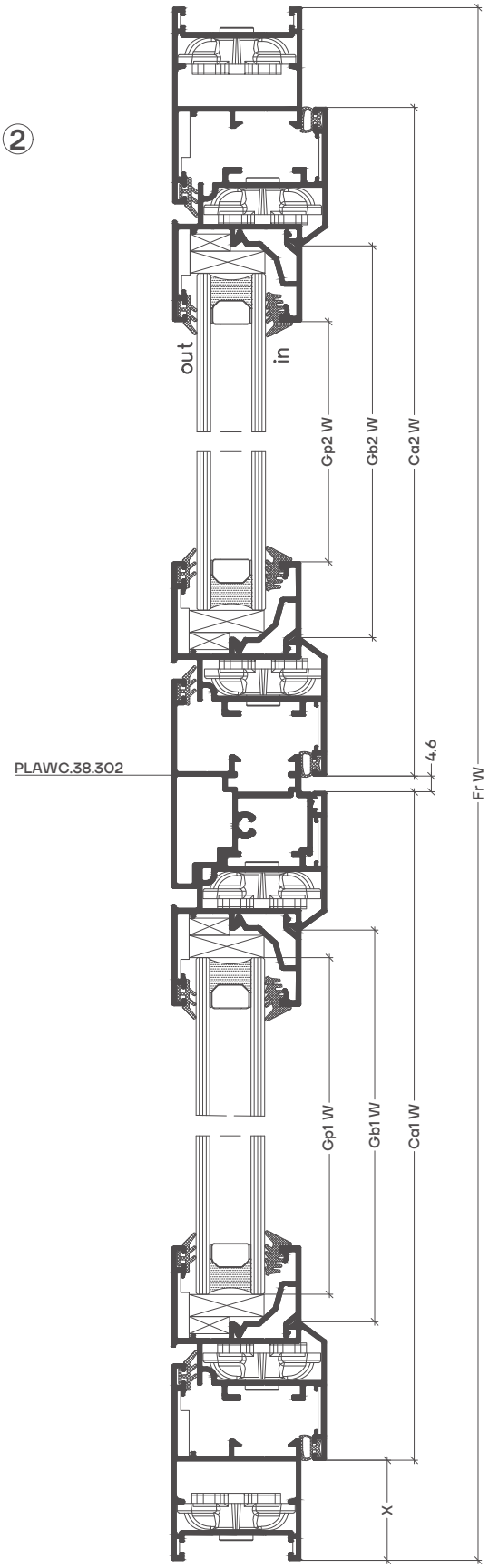

1
2
2
C
1

1


PLA30.A500
PLA20.A700
PLAWC.38.102
PLA30.A100
PLAWC.45.201
PLA20.A200
PLA20.A600
Gb H
Gp H
Oh H
Ca H
Fr H
out
in
Glazing pad 1
Glazing pad 2
PLA30.A600
PLA20.A100


1
2
2
C
1

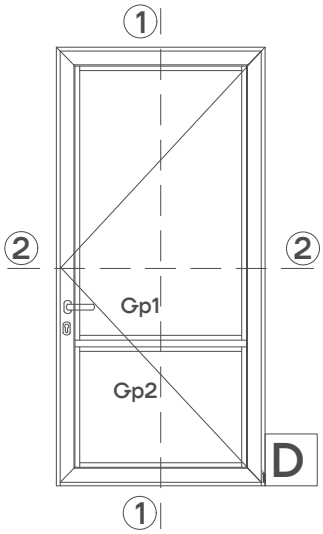

Rotate view 90°

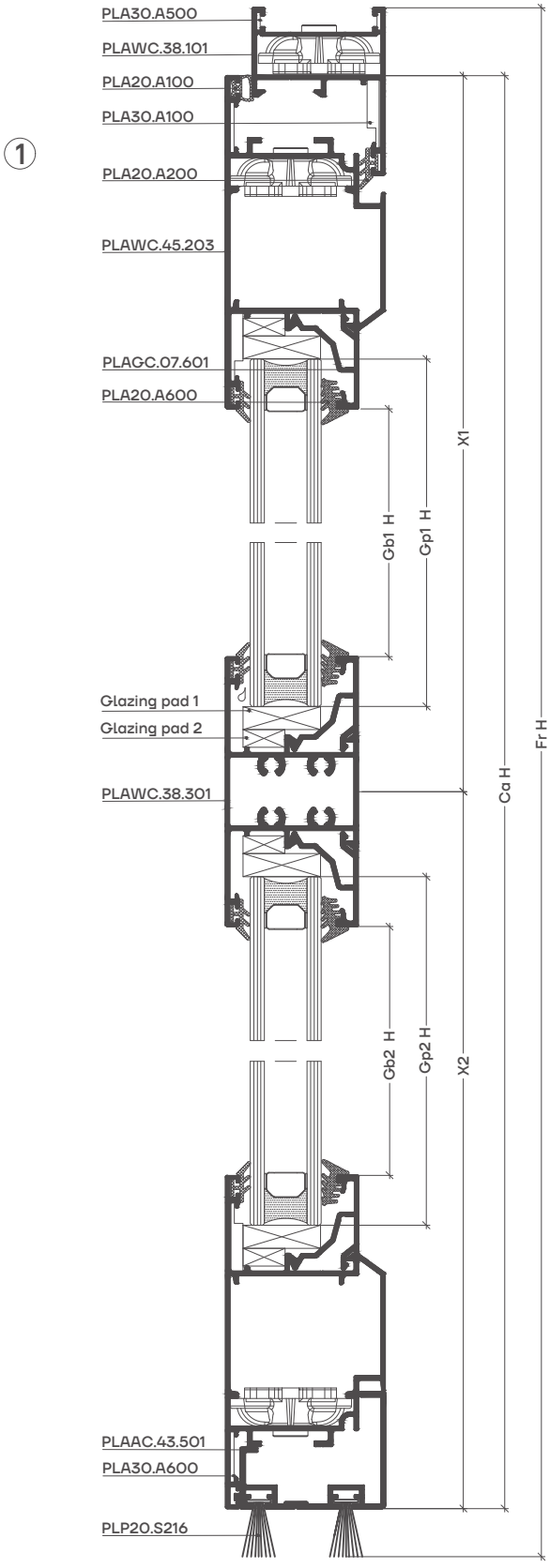

2
out
in
Gp2 W
Gb2 W
Ca2 W
PLAWC.38.302
4.6
Fr W
Gp1 W
Gb1 W
Ca1 W
X

Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.102 fame width	2x45° Fr W	2 pcs
PLAWC.38.102 frame height	2x45° Fr H	2 pcs
PLAWC.45.201 casement height	2x45° Ca H=Fr H - 58.4	4 pcs
PLAWC.45.201 casement width	2x45° Ca1/2 W=Fr/2 - (X + 2.3)	4 pcs
PLAWC.38.302 overhung	2x90° Ov H=Fr H - 86.5	1 pcs
PLAGC.07.601 glazing bead width	2x90° Gb1/2 W=Ca W1/2 - 80.8	4 pcs
PLAGC.07.601 glazing bead height	2x90° Gb H=Ca H-125	4 pcs
glass pane 1 W/H	Gp1 W=Ca1 W - 96.8 Gp1 H=Ca H - 96.8	1 pcs
glass pane 2 W/H	Gp2 W=Ca2 W - 96.8 Gp2 H=Ca H - 96.8	1 pcs

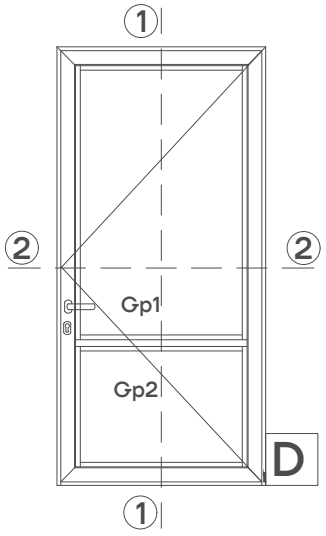
Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	2Gb W+2Gb H
PLA20.A100		internal gasket	2Ca1 W+Ca1 H 2Ca2 W+2Ca2 H
PLA20.A700		alignment corner	12 pcs
PLA30.A100		alignment square with locking function	12 pcs
PLA30.A500		aligment corner	8 pcs
PLA30.A600		aligment corner	8 pcs
PLA10.A100		cap for overhung	1 set
PLA30.A300		alignment corner	4 pcs
		glazing pad 1	8 pcs
		glazing pad 2	8 pcs

outward opening door





outward opening door



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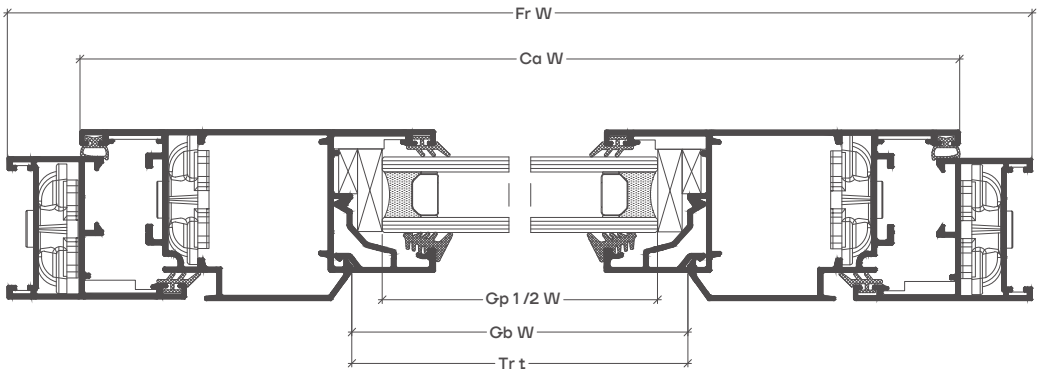
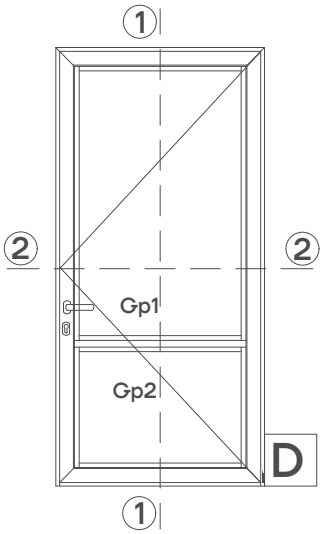
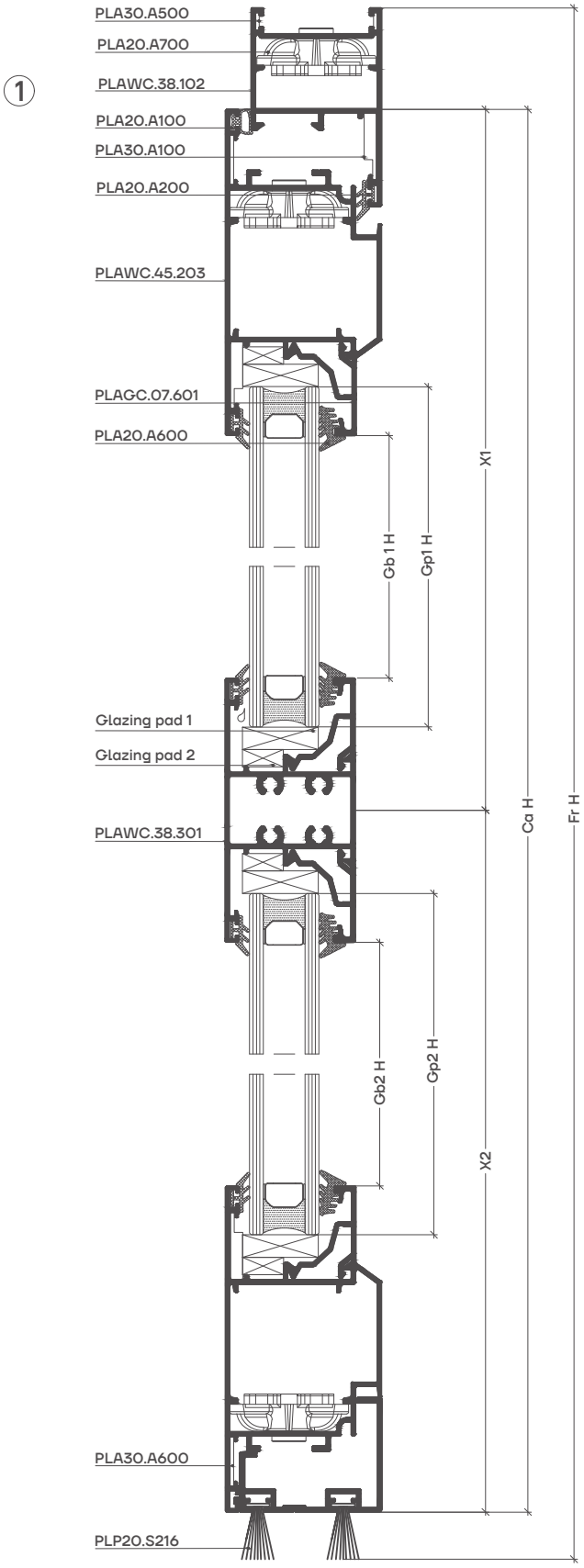


Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.101 fame width	2x45° Fr W	1 pcs
PLAWC.38.101 frame height	1x45° 1x90° Fr H	2 pcs mirror
PLAWC.45.203 casement width	2x45° Ca W=Fr W - 38.4	2 pcs
PLAWC.45.203 casement height	2x45° Ca H=Fr H - 27	2 pcs
PLAGC.07.601 glazing bead width	2x90° Gb W=Ca W - 143.8	4 pcs
PLAGC.07.601 glazing bead height	2x90° Gb1 H=X1 - 132.1	2 pcs
PLAGC.07.601 glazing bead height	Gb2 H=X2 - 132.1	2 pcs
glass pane 1 W/H	Gp1 W=Ca W - 159.8 Gp1 H=X1 - 103.9	1 pcs
glass pane 2 W/H	Gp2 W=Ca W -159.8 Gp2 H=X2 -103.9	1 pcs
PLAWC.38.301 T - profile	Tr t=Ca W -143.8	1 pcs
PLAAC.43.501 Ending profile	Ep=Ca W-10	1 pcs

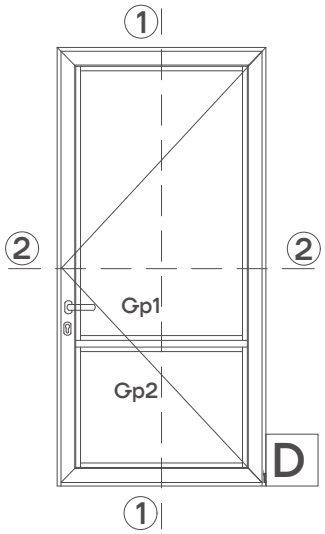
Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	2Gb W+2Gb H
PLA20.A100		internal gasket	Ca W+2Ca H
PLA20.A700		alignment corner	6 pcs
PLA30.A100		alignment square with locking function	6 pcs
PLA30.A500		aligment corner	4 pcs
PLA30.A600		aligment corner	4 pcs
PLA10.A300		cap for ending profile	1 set
PLP20.S216		brush	2CaW-4
		glazing pad 1	8 pcs
		glazing pad 2	8 pcs

outward opening door





outward opening door



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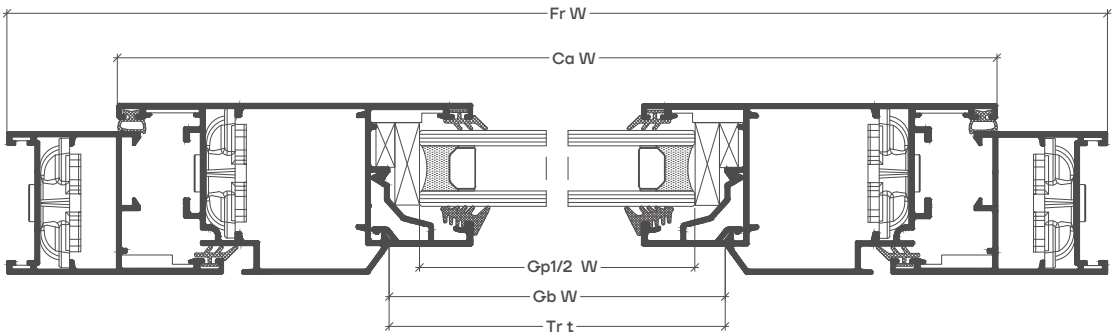
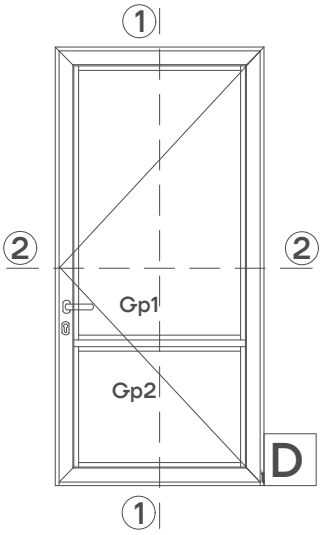
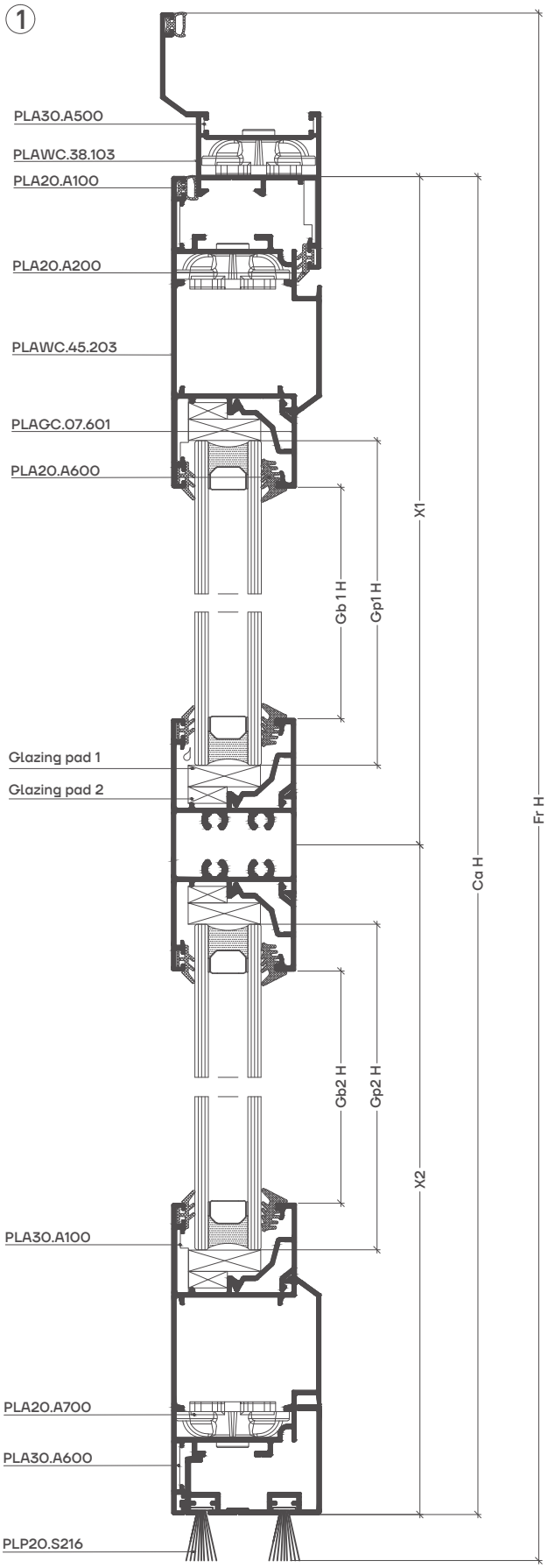


Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.102 fame width	2x45° Fr W	1 pcs
PLAWC.38.102 frame height	1x45° 1x90° Fr H	2 pcs mirror
PLAWC.45.203 casement width	2x45° Ca W=Fr W - 58.4	2 pcs
PLAWC.45.203 casement height	2x45° Ca H=Fr H - 37	2 pcs
PLAGC.07.601 glazing bead width	2x90° Gb W=Ca W - 143.8	4 pcs
PLAGC.07.601 glazing bead height	2x90° Gb1 H=X1 - 132.1	2 pcs
PLAGC.07.601 glazing bead height	Gb2 H=X2 - 132.1	2 pcs
glass pane 1 W/H	Gp1 W=Ca W - 159.8 Gp1 H=X1 - 103.9	1 pcs
glass pane 2 W/H	Gp2 W=Ca W -159.8 Gp2 H=X2 -103.9	1 pcs
PLAWC.38.301 T - profile	Tr t=Ca W -143.8	1 pcs
PLAAC.43.501 Ending profile	Ep=Ca W-10	1 pcs

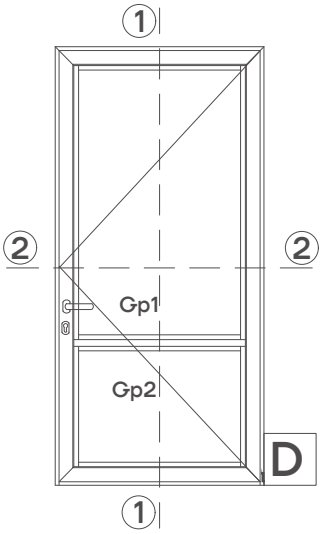
Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	2Gb W+2Gb H
PLA20.A100		internal gasket	Ca W+2Ca H
PLA20.A700		alignment corner	6 pcs
PLA30.A100		alignment square with locking function	6 pcs
PLA30.A500		aligment corner	4 pcs
PLA30.A600		aligment corner	4 pcs
PLA10.A300		cap for ending profile	1 set
PLP20.S216		brush	2CaW-4
		glazing pad 1	8 pcs
		glazing pad 2	8 pcs

outward opening door





outward opening door



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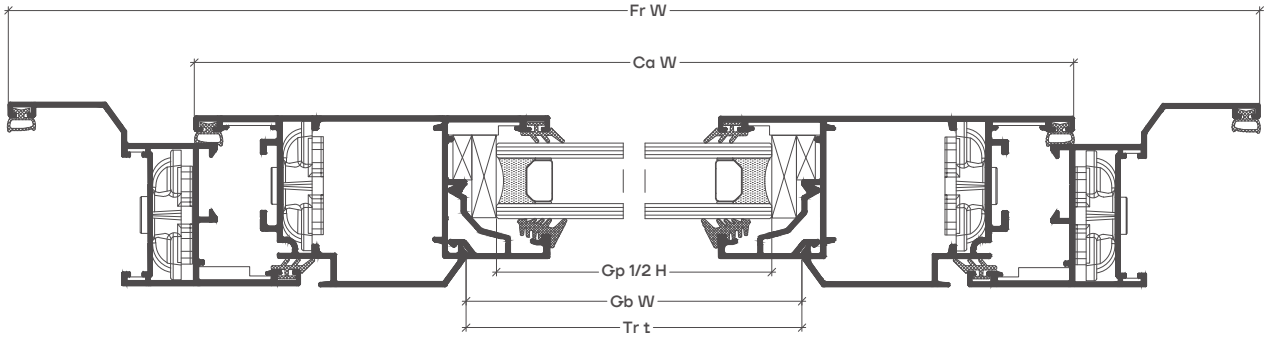
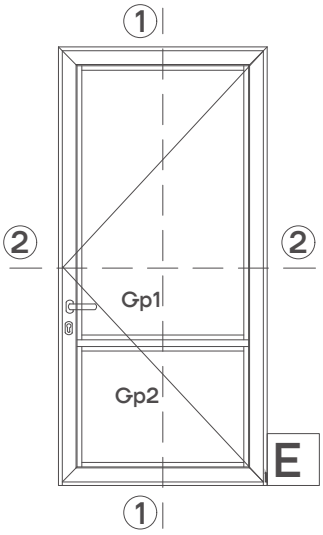
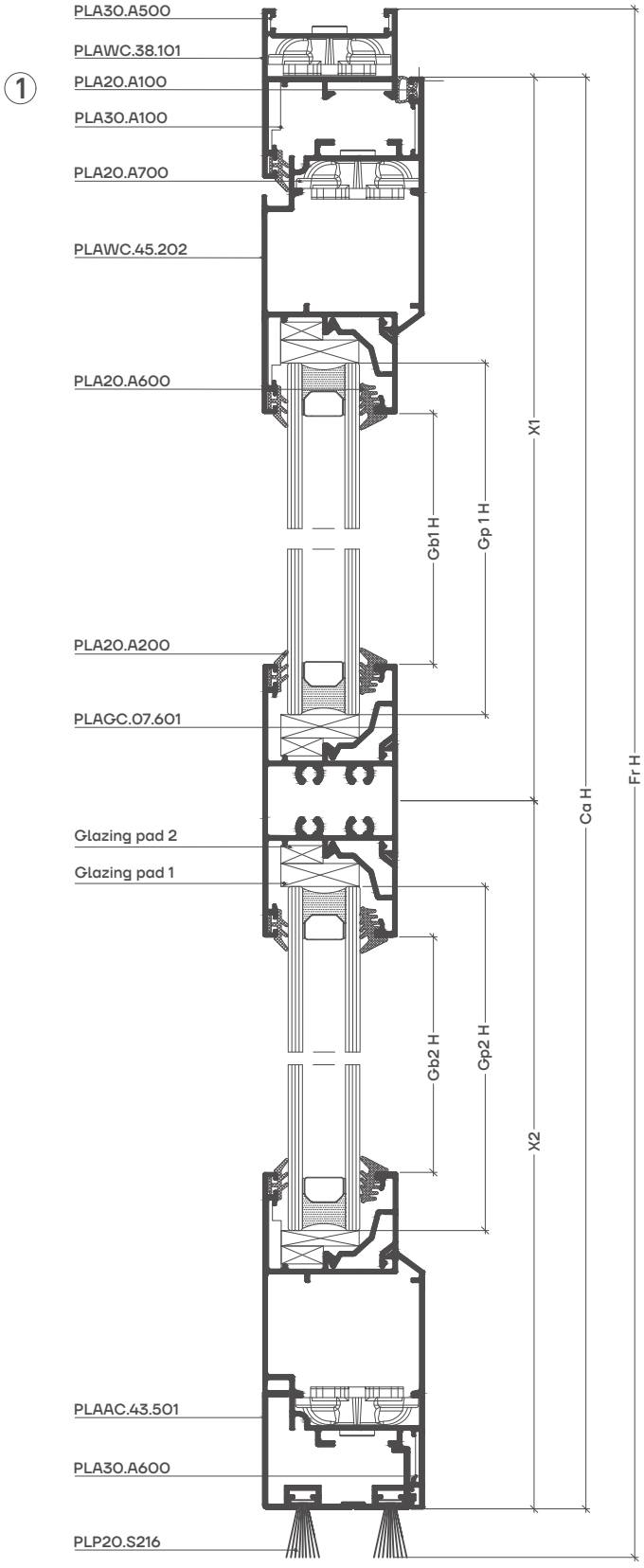


Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.103 fame width	2x45° Fr W	1 pcs
PLAWC.38.103 frame height	1x45° 1x90° Fr H	2 pcs mirror
PLAWC.45.203 casement width	2x45° Ca W=Fr W - 98.4	2 pcs
PLAWC.45.203 casement height	2x45° Ca H=Fr H - 63.3	2 pcs
PLAGC.07.601 glazing bead width	2x90° Gb W=Ca W - 143.8	4 pcs
PLAGC.07.601 glazing bead height	2x90° Gb1 H=X1 - 132.1	2 pcs
PLAGC.07.601 glazing bead height	2x90° Gb2 H=X2 - 132.1	2 pcs
glass pane 1 W/H	Gp1 W=Ca W - 159.8 Gp1 H=X1 - 103.9	1 pcs
glass pane 2 W/H	Gp2 W=Ca W -159.8 Gp2 H=X2 -103.9	1 pcs
PLAWC.38.301 T - profile	Tr t=Ca W -143.8	1 pcs
PLAAC.43.501 Ending profile	Ep=Ca W-10	1 pcs

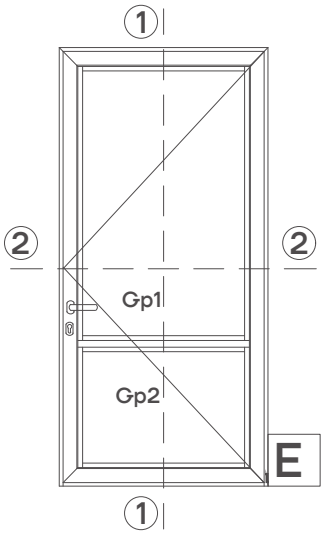
Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	2Gb W+2Gb H
PLA20.A100		internal gasket	Ca W+2Ca H
PLA20.A700		alignment corner	6 pcs
PLA30.A100		alignment square with locking function	6 pcs
PLA30.A500		alignment corner	4 pcs
PLA30.A600		alignment corner	4 pcs
PLA10.A300		cap for ending profile	1 set
PLP20.S216		brush	2CaW-4
		glazing pad 1	8 pcs
		glazing pad 2	8 pcs

inward opening door





inward opening door



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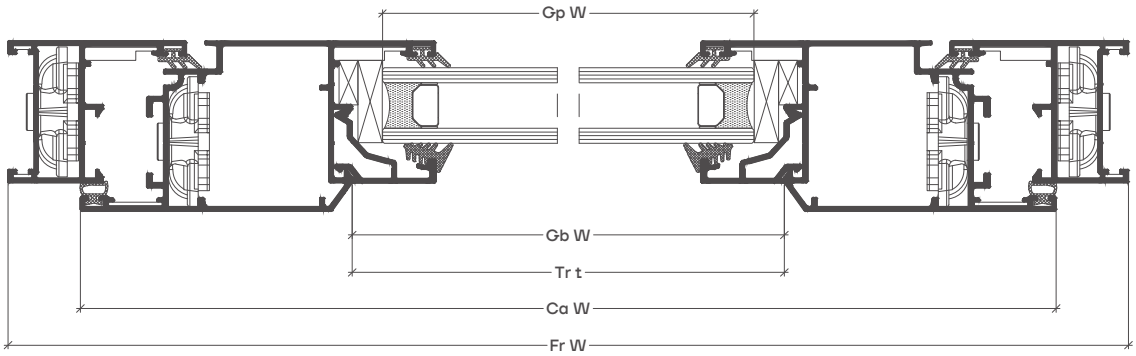
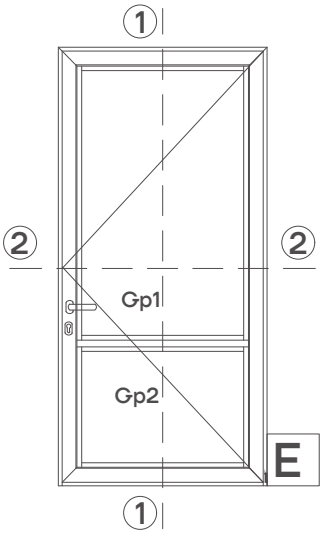
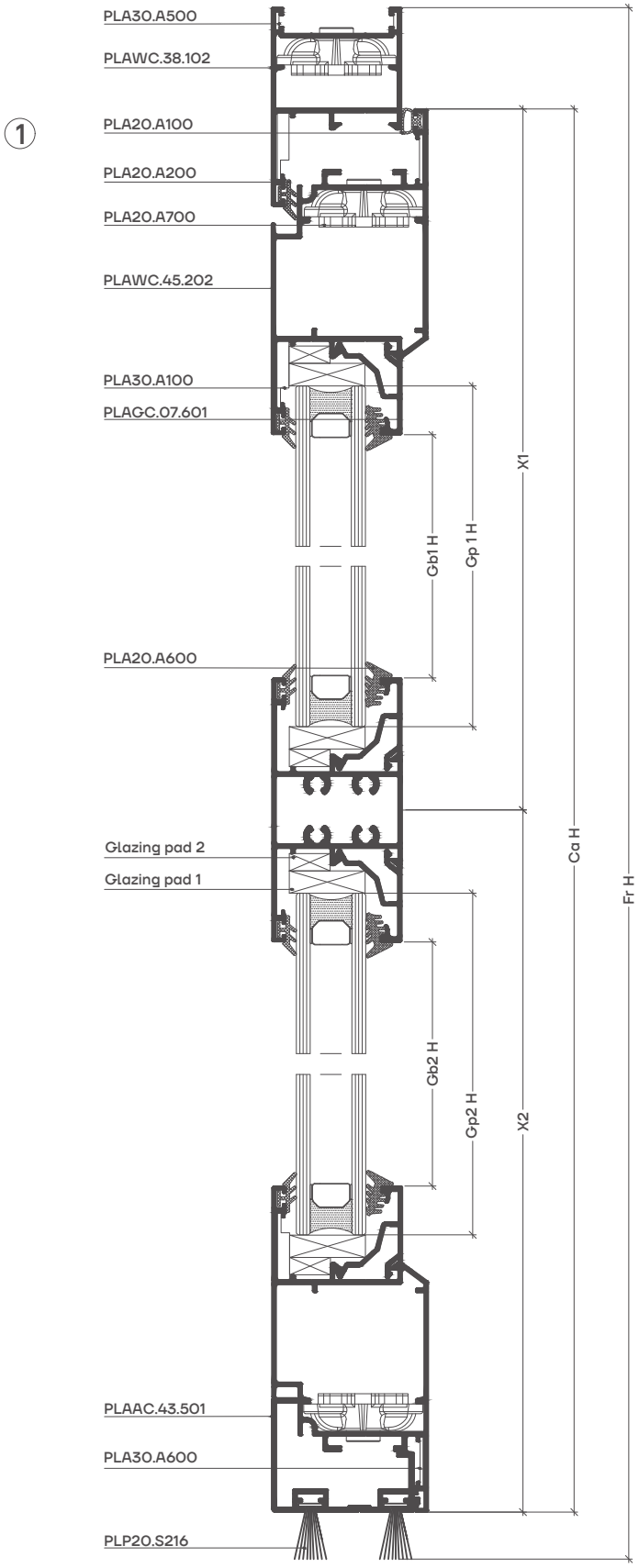


Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.101 fame width	2x45° Fr W	1 pcs
PLAWC.38.101 frame height	1x45° 1x90° Fr H	2 pcs mirror
PLAWC.45.202 casement width	2x45° Ca W=Fr W - 38.4	2 pcs
PLAWC.45.202 casement height	2x45° Ca H=Fr H - 27	2 pcs
PLAGC.07.601 glazing bead width	2x90° Gb W=Ca W - 143.8	4 pcs
PLAGC.07.601 glazing bead height	2x90° Gb1 H=X1 - 132.1	2 pcs
PLAGC.07.601 glazing bead height	Gb2 H=X2 - 132.1	2 pcs
glass pane 1 W/H	Gp1 W=Ca W - 159.8 Gp1 H=X1 - 103.9	1 pcs
glass pane 2 W/H	Gp2 W=Ca W -159.8 Gp2 H=X2 -103.9	1 pcs
PLAWC.38.301 T - profile	Tr t=Ca W -143.8	1 pcs
PLAAC.43.501 Ending profile	Ep=Ca W-10	1 pcs

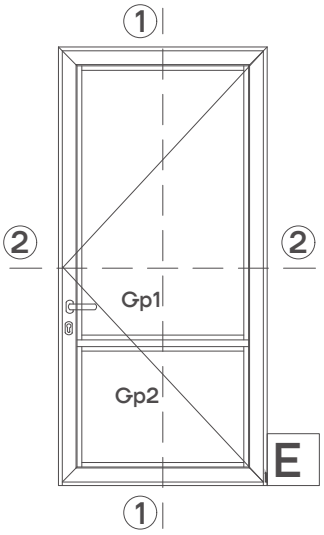
Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	Gb W+2Gb H
PLA20.A100		internal gasket	Ca W+2Ca H
PLA20.A700		alignment corner	6 pcs
PLA30.A100		alignment square with locking function	6 pcs
PLA30.A500		aligment corner	4 pcs
PLA30.A600		aligment corner	4 pcs
PLA10.A300		cap for ending profile	1 set
PLP20.S216		brush	2CaW-4
		glazing pad 1	8 pcs
		glazing pad 2	8 pcs

inward opening door





inward opening door



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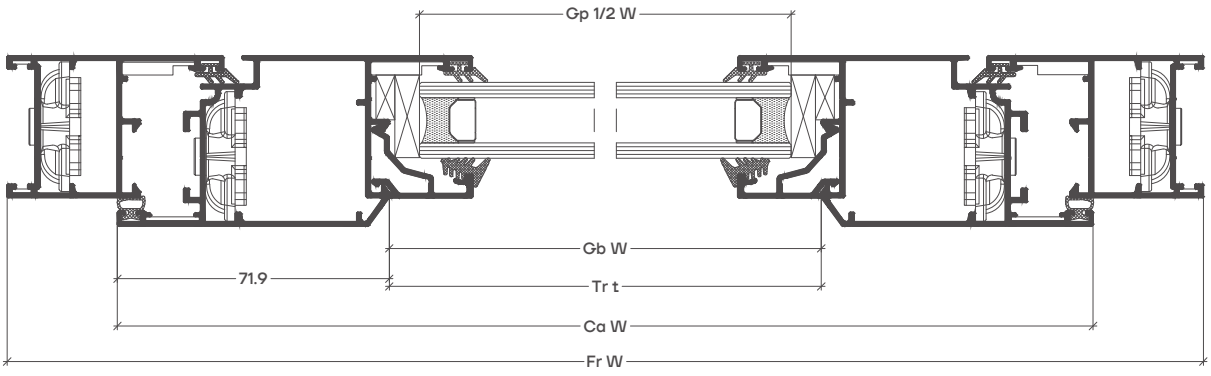
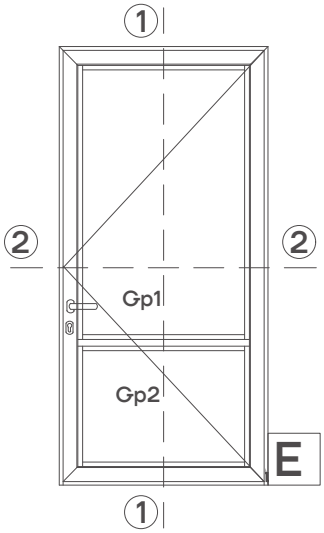
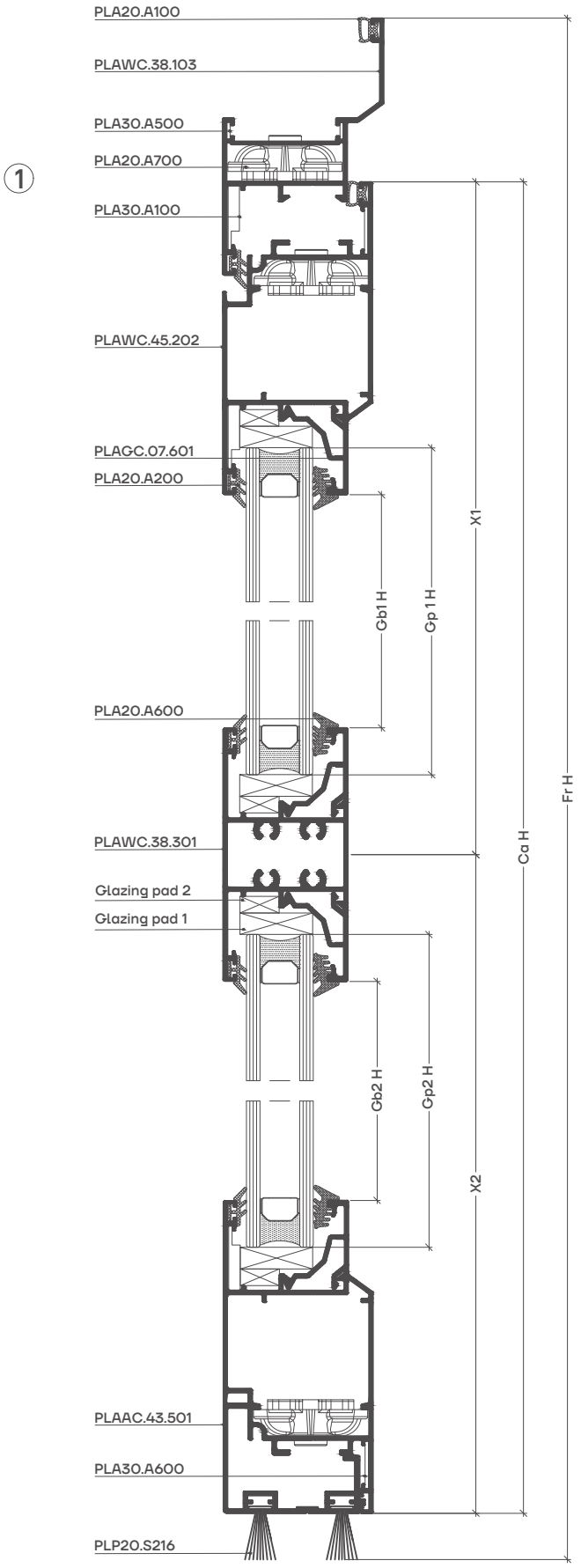


Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.102 fame width	2x45° Fr W	1 pcs
PLAWC.38.102 frame height	1x45° 1x90° Fr H	2 pcs mirror
PLAWC.45.202 casement width	2x45° Ca W=Fr W - 58.4	2 pcs
PLAWC.45.202 casement height	2x45° Ca H=Fr H - 37	2 pcs
PLAGC.07.601 glazing bead width	2x90° Gb W=Ca W - 143.8	4 pcs
PLAGC.07.601 glazing bead height	2x90° Gb1 H=X1 - 132.1	2 pcs
PLAGC.07.601 glazing bead height	Gb2 H=X2 - 132.1	2 pcs
glass pane 1 W/H	Gp1 W=Ca W - 159.8 Gp1 H=X1 - 103.9	1 pcs
glass pane 2 W/H	Gp2 W=Ca W -159.8 Gp2 H=X2 -103.9	1 pcs
PLAWC.38.301 T - profile	Tr t=Ca W -143.8	1 pcs
PLAAC.43.501 Ending profile	Ep=Ca W-10	1 pcs

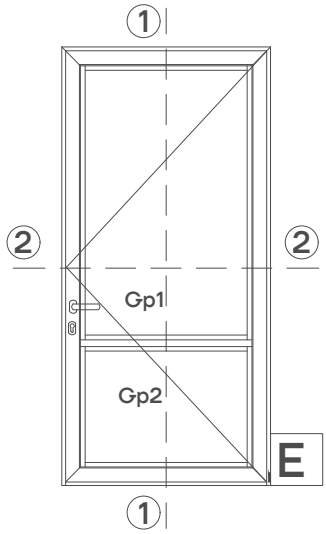
Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	2Gb W+2Gb H
PLA20.A100		internal gasket	Ca W+2Ca H
PLA20.A700		alignment corner	6 pcs
PLA30.A100		alignment square with locking function	6 pcs
PLA30.A500		aligment corner	4 pcs
PLA30.A600		aligment corner	4 pcs
PLA10.A300		cap for ending profile	1 set
PLP20.S216		brush	2 CaW-4
		glazing pad 1	8 pcs
		glazing pad 2	8 pcs

inward opening door





inward opening door



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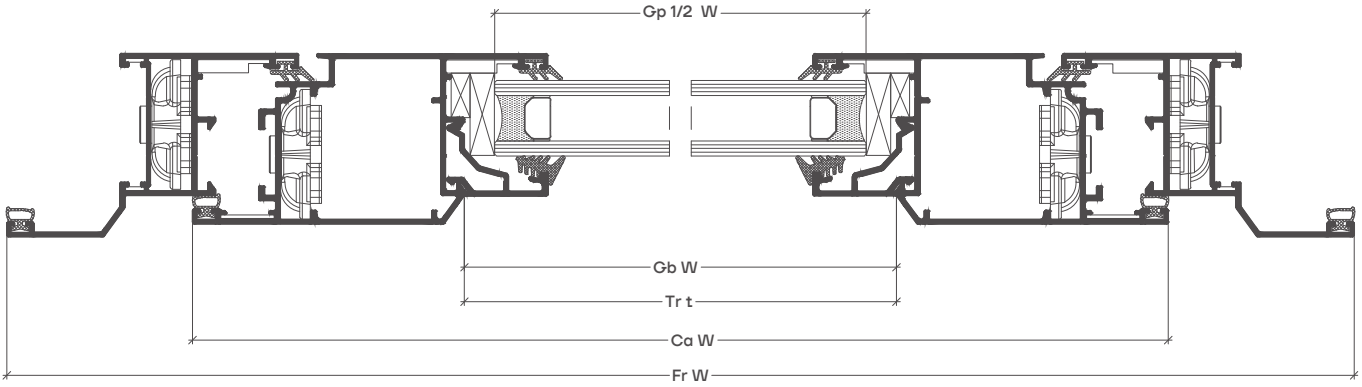
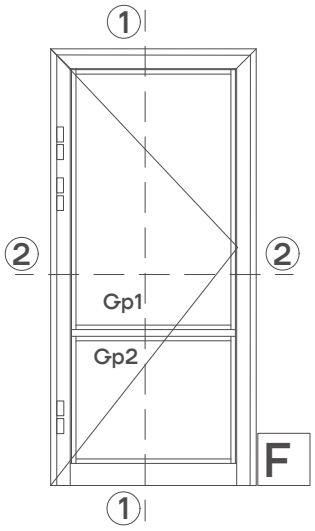


Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.103 fame width	2x45° Fr W	1 pcs
PLAWC.38.103 frame height	1x45° 1x90° Fr H	2 pcs mirror
PLAWC.45.202 casement width	2x45° Ca W=Fr W - 98.4	2 pcs
PLAWC.45.202 casement height	2x45° Ca H=Fr H - 63.1	2 pcs
PLAGC.07.601 glazing bead width	2x90° Gb W=Ca W - 143.8	4 pcs
PLAGC.07.601 glazing bead height	2x90° Gb1 H=X1 - 132.1	2 pcs
PLAGC.07.601 glazing bead height	Gb2 H=X2 - 132.1	2 pcs
glass pane 1 W/H	Gp1 W=Ca W - 159.8 Gp1 H=X1 - 103.9	1 pcs
glass pane 2 W/H	Gp2 W=Ca W -159.8 Gp2 H=X2 -103.9	1 pcs
PLAWC.38.301 T - profile	Tr t=Ca W -143.8	1 pcs
PLAAC.43.501 Ending profile	Ep=Ca W-10	1 pcs

Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	2Gb W+2Gb H
PLA20.A100		internal gasket	Ca W+2Ca H
PLA20.A700		alignment corner	6 pcs
PLA30.A100		alignment square with locking function	6 pcs
PLA30.A500		aligment corner	4 pcs
PLA30.A600		aligment corner	4 pcs
PLA10.A300		cap for ending profile	1 set
PLP20.S216		brush	2CaW-4
		glazing pad 1	8 pcs
		glazing pad 2	8 pcs

outward opening door



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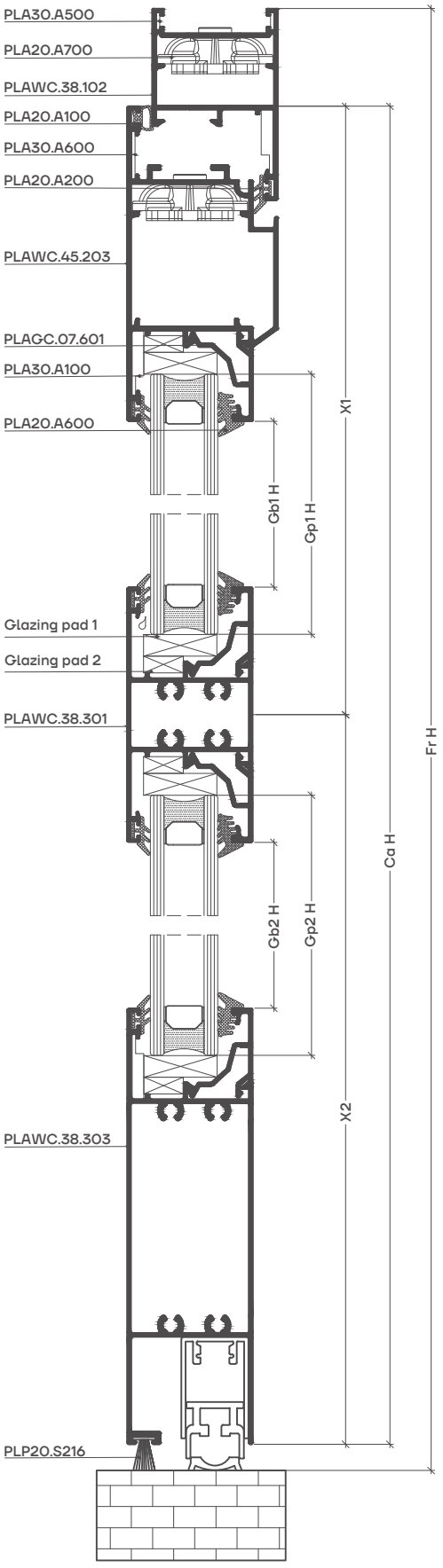
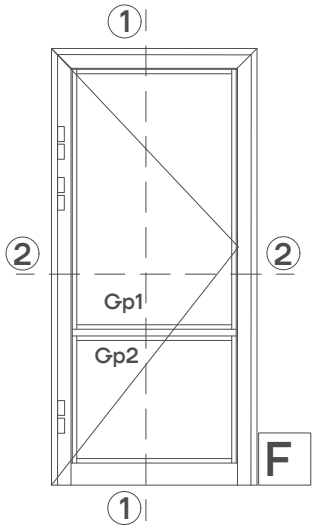


outward opening door



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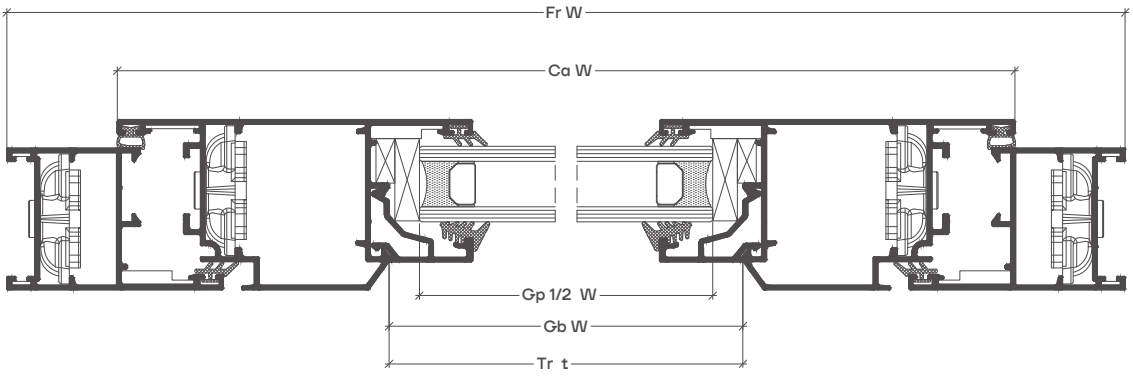
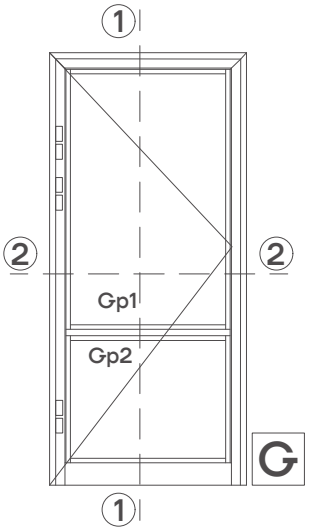
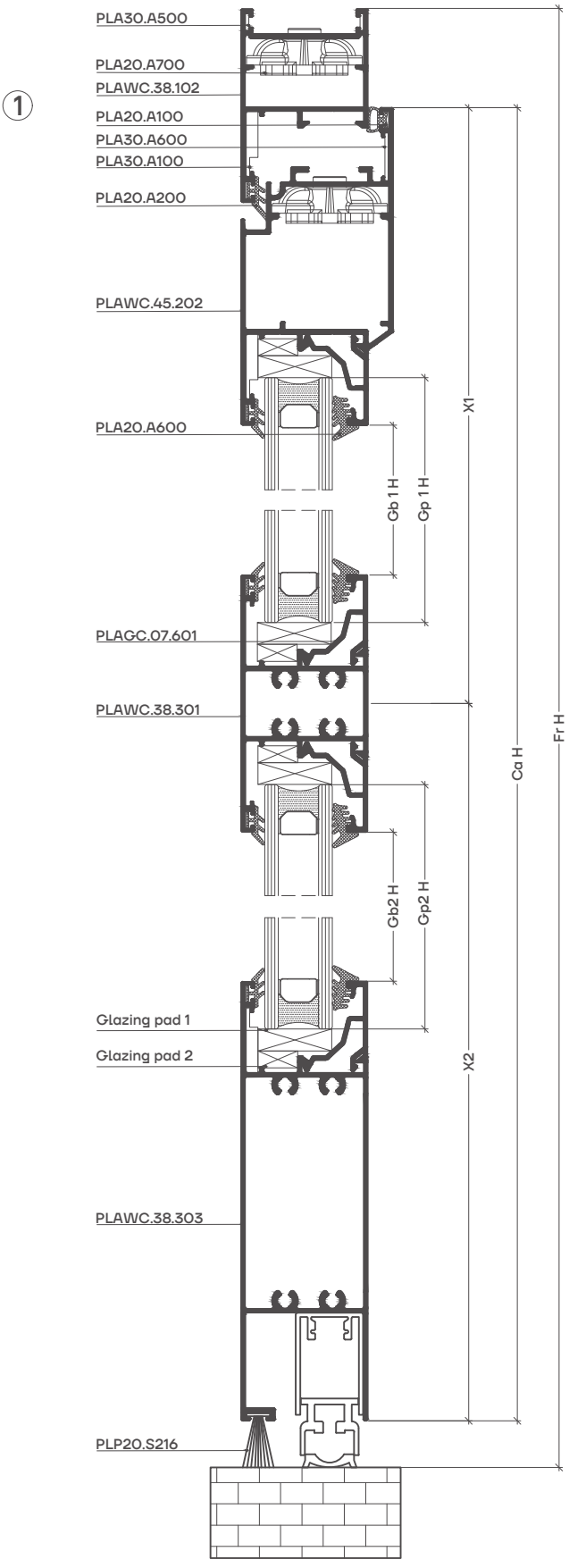


Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.102 fame width	2x45° Fr W	1 pcs
PLAWC.38.102 frame height	1x45° 1x90° Fr H	2 pcs mirror
PLAWC.45.202 casement width	2x45° Ca W=Fr W - 58.4	2 pcs
PLAWC.45.202 casement height	2x45° Ca H=Fr H - 37	2 pcs
PLAGC.07.601 glazing bead width	2x90° Gb W=Ca W - 143.8	2 pcs
PLAGC.07.601 glazing bead height	2x90° Gb1 H=X1 - 132.1	2 pcs
PLAGC.07.601 glazing bead height	Gb2 H=X2 - 168.2	2 pcs
glass pane 1 W/H	Gp1 W=Ca W - 159.8 Gp1 H=X1 - 103.9	1 pcs
glass pane 2 W/H	Gp2 W=Ca W - 159.8 Gp2 H=X2 - 140	1 pcs
PLAWC.38.301 T - profile	Tr t=Ca W -143.8	1 pcs
PLAWC.38.303 Kick-plate	Kp =Tr t	1 pcs

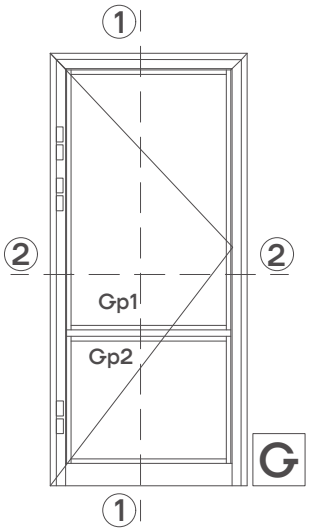
Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	2Gb W+2Gb H
PLA20.A100		internal gasket	Ca W+2Ca H
PLA20.A700		alignment corner	4 pcs
PLA30.A100		alignment square with locking function	6 pcs
PLA30.A500		aligment corner	4 pcs
PLA30.A600		aligment corner	2 pcs
PLP20.S216		brush	brush=Kp
		glazing pad 1	8 pcs
		glazing pad 2	8 pcs

inward opening door





inward opening door



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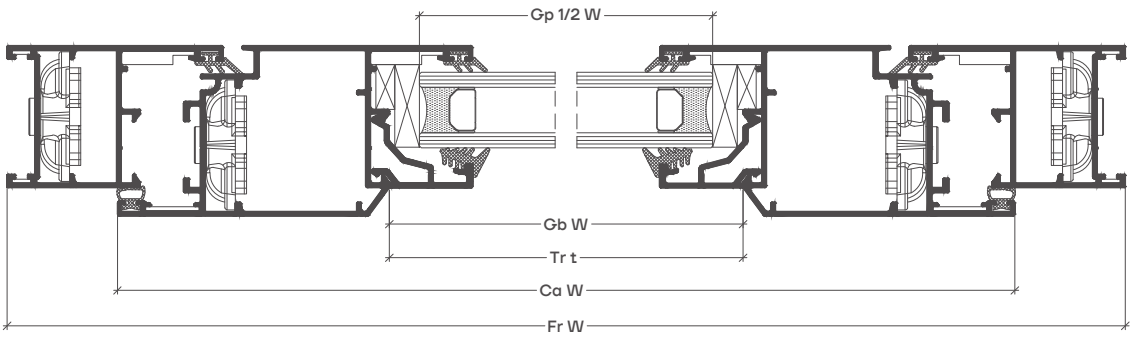
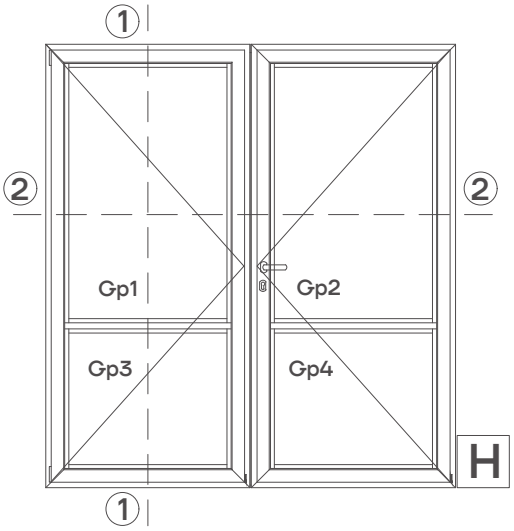
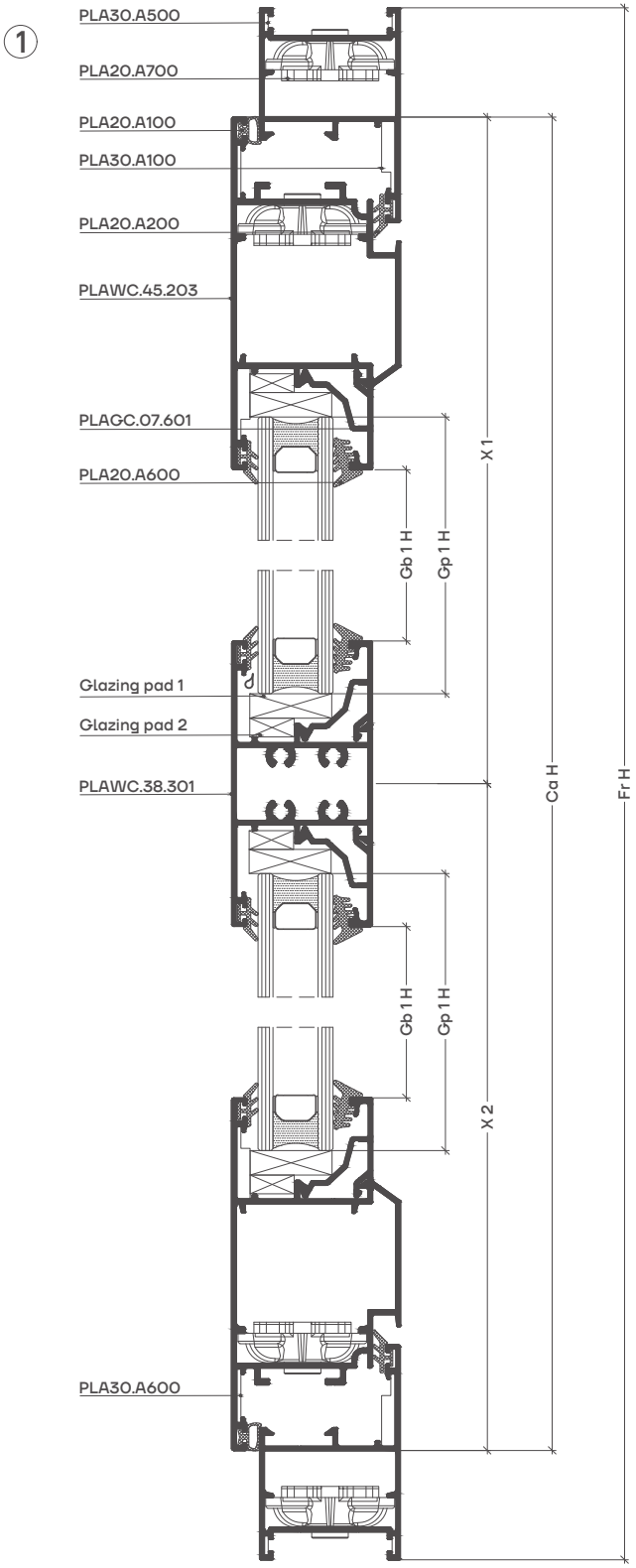


Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.102 fame width	2x45° Fr W	1 pcs
PLAWC.38.102 frame height	1x45° 1x90° Fr H	2 pcs mirror
PLAWC.45.202 casement width	2x45° Ca W=Fr W - 58.4	2 pcs
PLAWC.45.202 casement height	2x45° Ca H=Fr H - 37	2 pcs
PLAGC.07.601 glazing bead width	2x90° Gb W=Ca W - 143.8	2 pcs
PLAGC.07.601 glazing bead height	2x90° Gb1 H=X1 - 132.1	2 pcs
PLAGC.07.601 glazing bead height	Gb2 H=X2 - 168.2	2 pcs
glass pane 1 W/H	Gp1 W=Ca W - 159.8 Gp1 H=X1 - 103.9	1 pcs
glass pane 2 W/H	Gp2 W=Ca W -159.8 Gp2 H=X2 - 140	1 pcs
PLAWC.38.301 T - profile	Tr t=Ca W -143.8	1 pcs
PLAWC.38.303 Kick-plate	Kp =Tr t	1 pcs

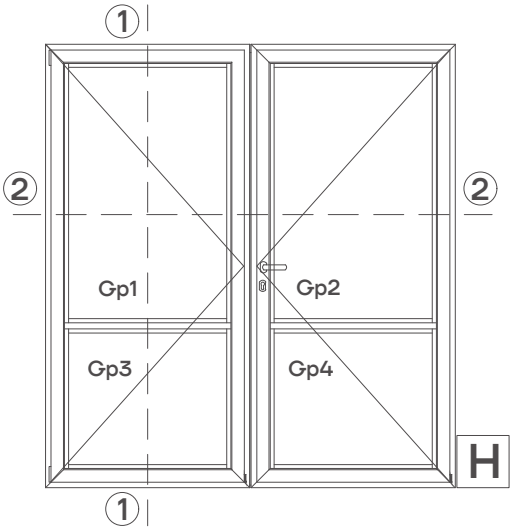
Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	2Gb W+2Gb H
PLA20.A100		internal gasket	Ca W+2Ca H
PLA20.A700		alignment corner	4 pcs
PLA30.A100		alignment square with locking function	6 pcs
PLA30.A500		aligment corner	4 pcs
PLA30.A600		aligment corner	4 pcs
PLP20.S216		brush	brush=Kp
		glazing pad 1	8 pcs
		glazing pad 2	8 pcs

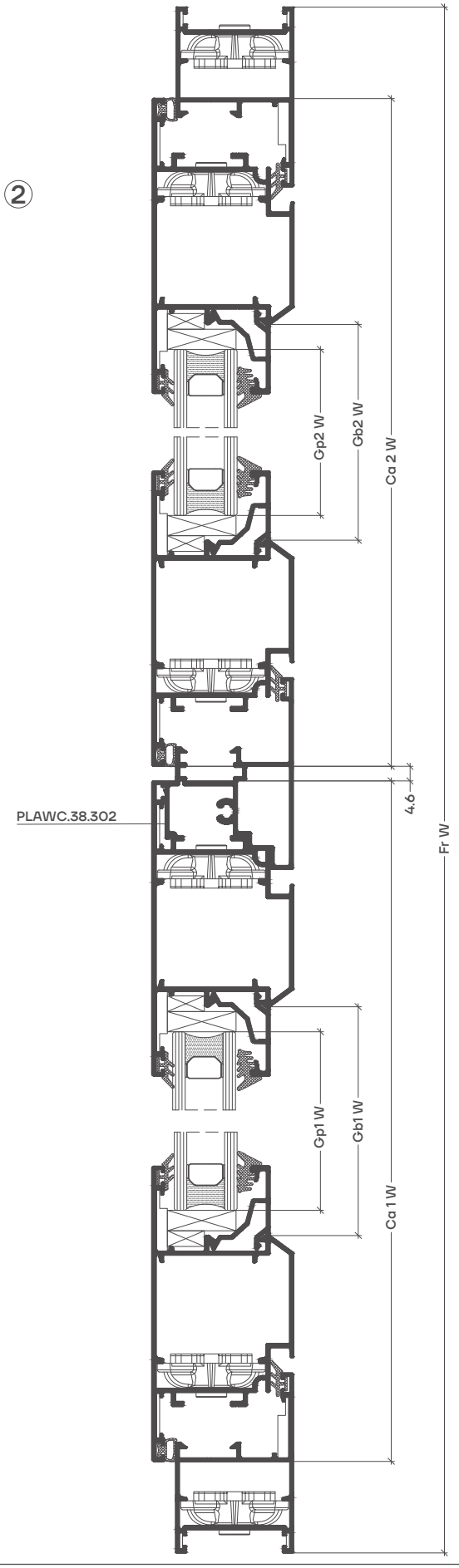
outward opening door

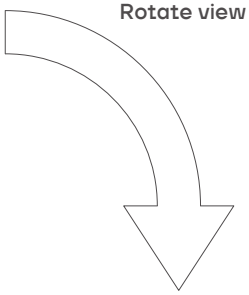




outward opening door



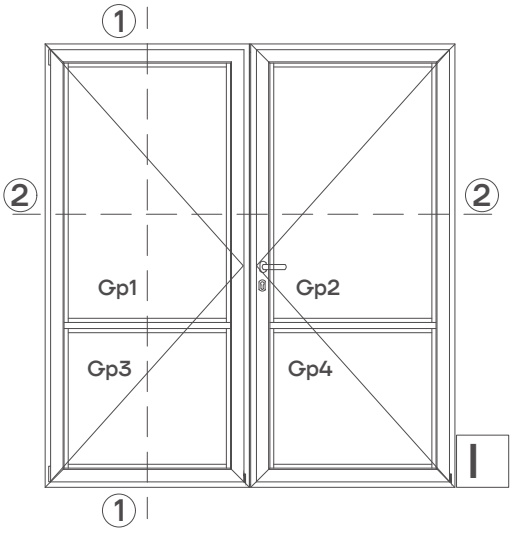


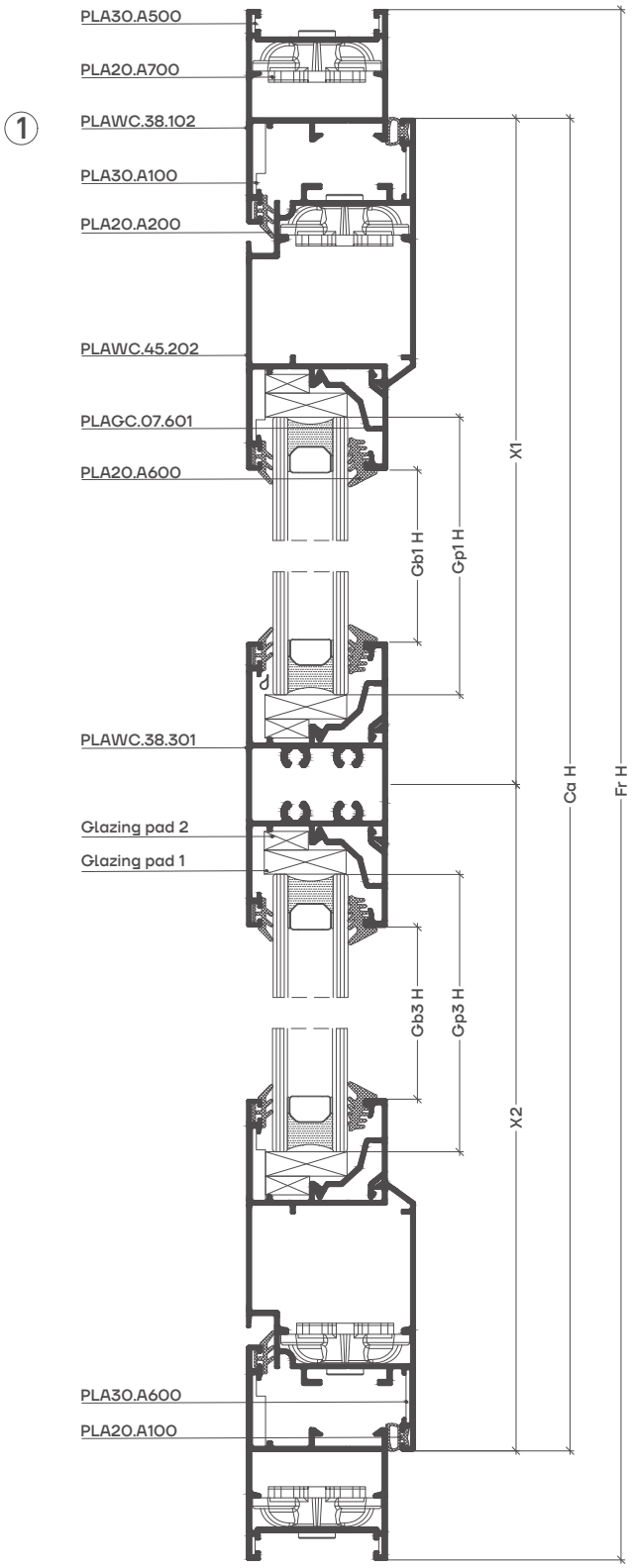


Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.102 fame width	2x45° Fr W	2 pcs
PLAWC.38.102 frame height	2x45° Fr H	2 pcs
PLAWC.45.202 casement height	2x45° Ca H=Fr H - 58.2	4 pcs
PLAWC.45.202 casement width	2x45° Ca 1/2 W=Fr W/2 - 31.4	4 pcs
PLAGC.07.601 glazing bead width	2x90° Gb1/2 W=Ca1 W - 143.8	8 pcs
PLAGC.07.601 glazing bead height	2x90° Gb 1/2 H=X1 - 132.1	4 pcs
PLAGC.07.601 glazing bead height	2x90° Gb 3/4 H=X2 - 132.1	4 pcs
glass pane 1/2 W/H	Gp1 W=Ca1 W - 159.8 Gp1 H=X1 - 103.9	2 pcs
glass pane 3/4 W/H	Gp3 W=Gp1 W Gp2 H=X2 - 103.9	2 pcs
PLAWC.38.301 T - profile	2x90° Tr t 1/2=Ca1 W -143.8	2 pcs
PLAWC.38.302 Overhung	Ov H= Ca H-67	1 pcs

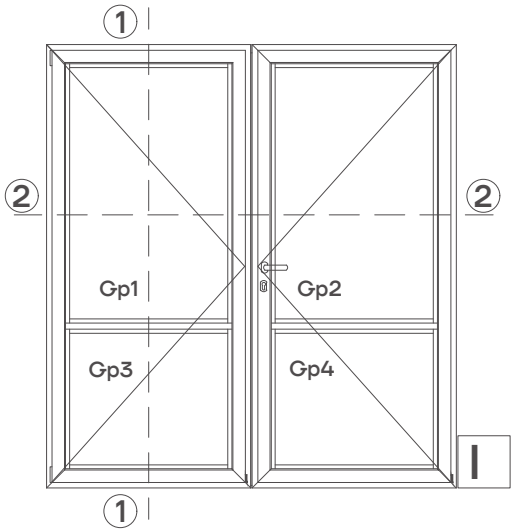
Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	2Gb W+2Gb H
PLA20.A100		internal gasket	2Ca1 W+2Ca H 2Ca2 W+2Ca H
PLA20.A700		alignment corner	12 pcs
PLA30.A100		alignment square with locking function	12 pcs
PLA30.A500		aligment corner	8 pcs
PLA30.A600		aligment corner	8 pcs
PLA10.A100		cap for overhung	1 set
PLA30.A300		alignment corner	4 pcs
		glazing pad 1	16 pcs
		glazing pad 2	16 pcs

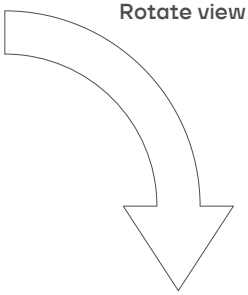
inward opening door

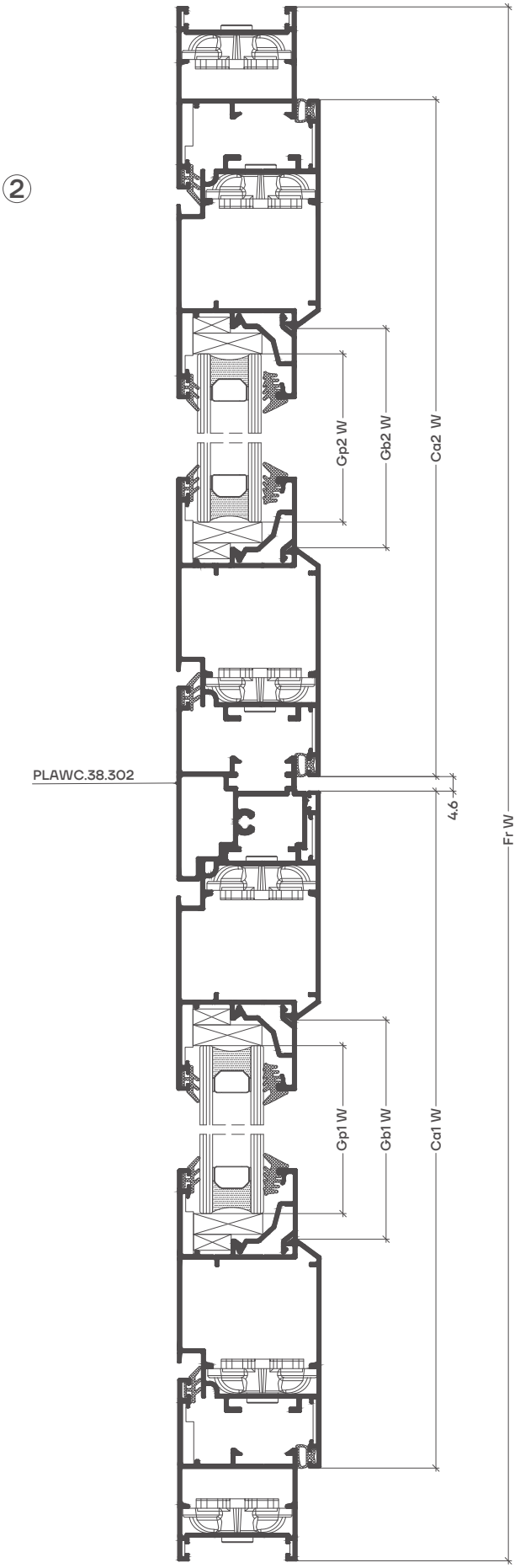




inward opening door



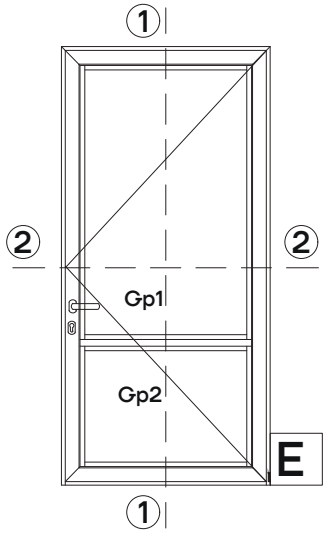


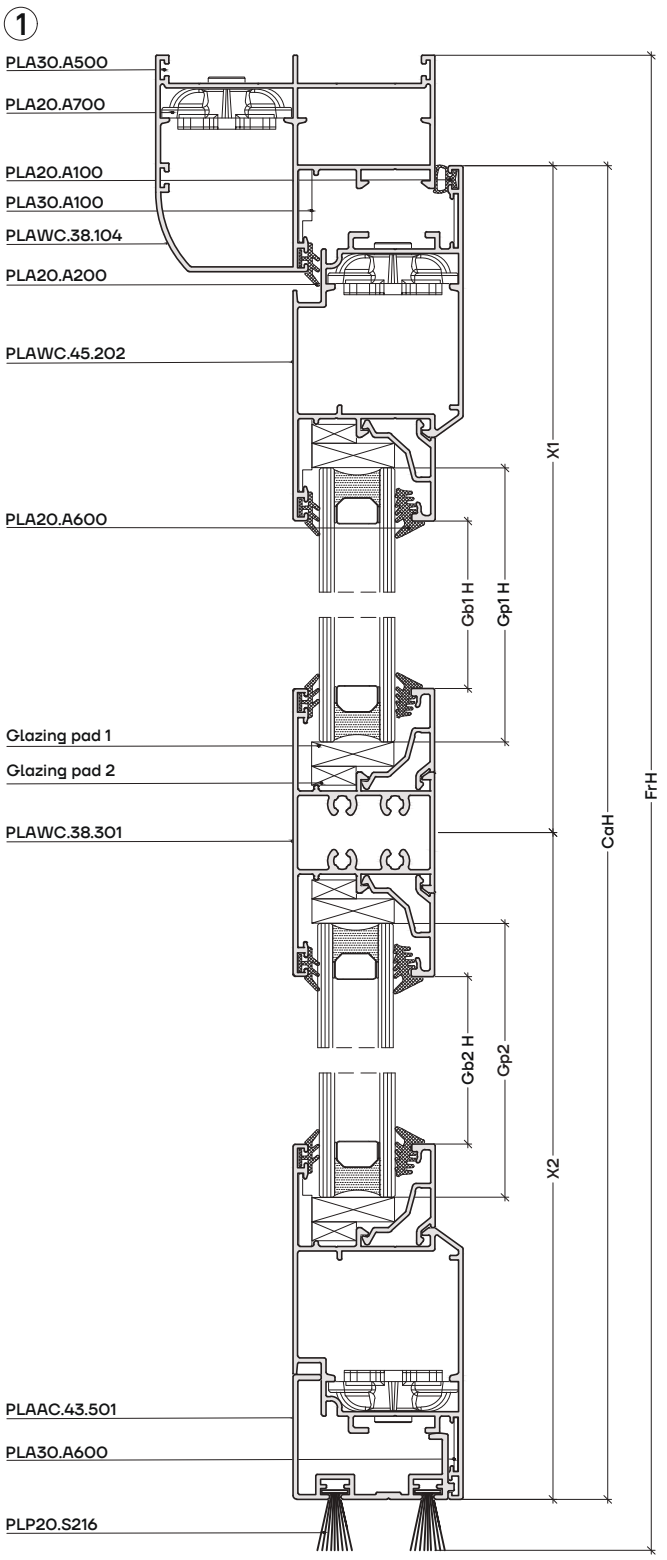


Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.102 fame width	2x45° Fr W	2 pcs
PLAWC.38.102 frame height	2x45° Fr H	2 pcs
PLAWC.45.203 casement height	2x45° Ca H=Fr H - 58.2	4 pcs
PLAWC.45.203 casement width	2x45° Ca 1/2 W=Fr W/2 - 31.4	4 pcs
PLAGC.07.601 glazing bead width	2x90° Gb1/2 W=Ca1 W - 143.8	8 pcs
PLAGC.07.601 glazing bead height	2x90° Gb 1/2 H=X1 - 132.1	4 pcs
PLAGC.07.601 glazing bead height	2x90° Gb 3/4 H=X2 - 132.1	4 pcs
glass pane 1/2 W/H	Gp1 W=Ca1 W - 159.8 Gp1 H=X1 - 103.9	2 pcs
glass pane 3/4 W/H	Gp3 W=Gp1 W Gp2 H=X2 - 103.9	2 pcs
PLAWC.38.301 T - profile	2x90° Tr t 1/2=Ca1 W -143.8	2 pcs
PLAWC.38.302 Overhung	Ov H= Ca H-67	1 pcs

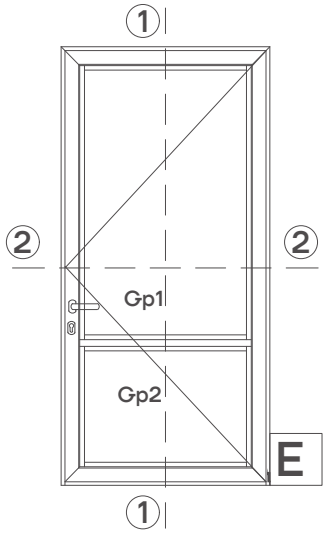
Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	2Gb W+2Gb H
PLA20.A100		internal gasket	2Ca1 W+2Ca H 2Ca2 W+2Ca H
PLA20.A700		alignment corner	12 pcs
PLA30.A100		alignment square with locking function	12 pcs
PLA30.A500		aligment corner	8 pcs
PLA30.A600		aligment corner	8 pcs
PLA10.A100		cap for overhung	1 set
PLA30.A300		alignment corner	4 pcs
		glazing pad 1	16 pcs
		glazing pad 1	16 pcs

inward opening door





inward opening door



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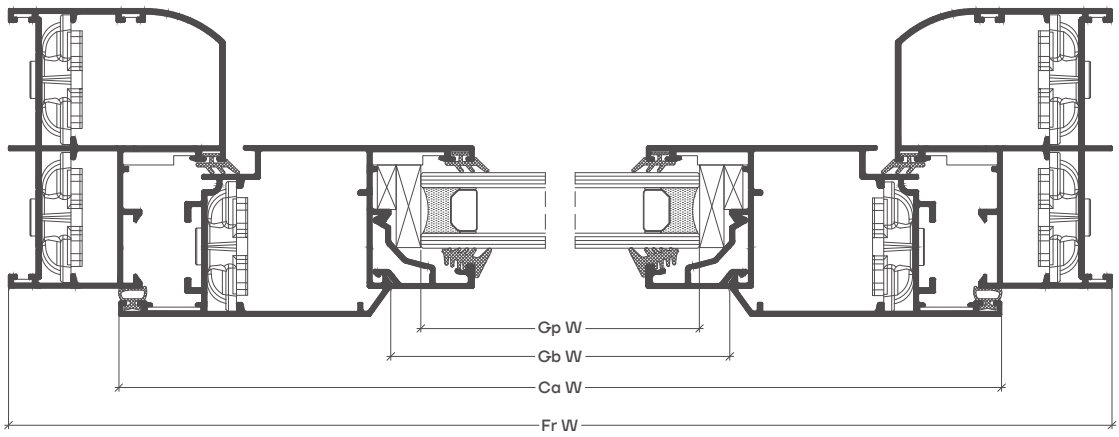
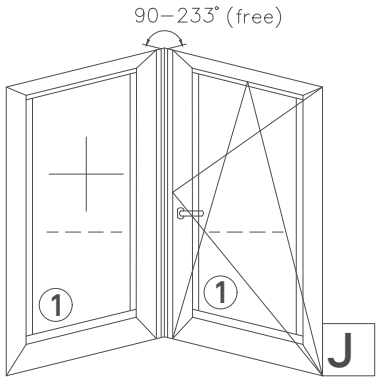
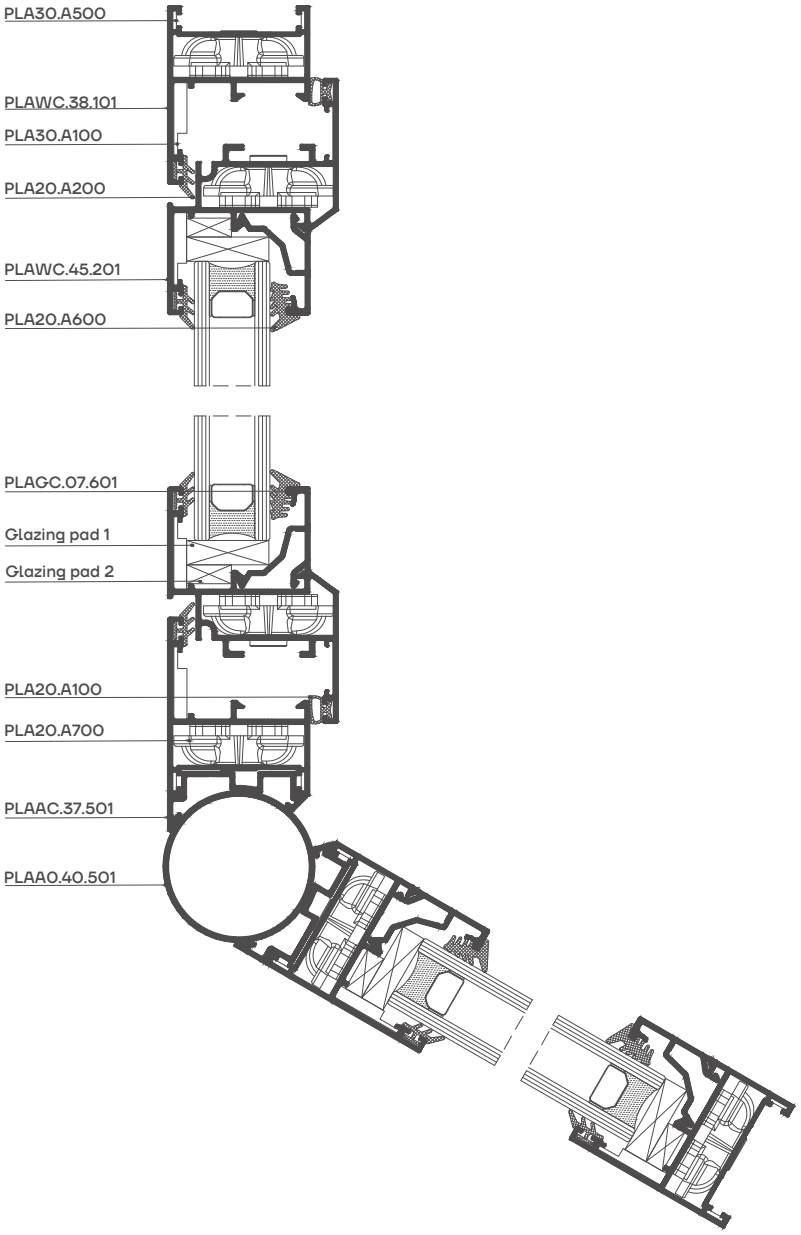


Cuttings and quantities		
Code	Formula	Quantity
PLAWC.38.103 fame width	2x45° Fr W	1 pcs
PLAWC.38.103 frame height	1x45° 1x90° Fr H	2 pcs mirror
PLAWC.45.202 casement width	2x45° Ca W=Fr W - 58.4	2 pcs
PLAWC.45.202 casement height	2x45° Ca H=Fr H - 37	2 pcs
PLAGC.07.601 glazing bead width	2x90° Gb W=Ca W - 143.8	4 pcs
PLAGC.07.601 glazing bead height	2x90° Gb1 H=X1 - 132.1	2 pcs
PLAGC.07.601 glazing bead height	Gb2 H=X2 - 132.1	2 pcs
glass pane 1 W/H	Gp1 W=Ca W - 159.8 Gp1 H=X1 - 103.9	1 pcs
glass pane 2 W/H	Gp2 W=Ca W -159.8 Gp2 H=X2 -103.9	1 pcs
PLAWC.38.301 T - profile	Tr t=Ca W -143.8	1 pcs
PLAAC.43.501 Ending profile	Ep=Ca W-10	1 pcs

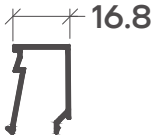
Accessory list			
Code	Accessory	Description	Quantity
PLA20.A200		external gasket	2Gb W+2Gb H
PLA20.A600		internal gasket	2Gb W+2Gb H
PLA20.A100		internal gasket	Ca W+2Ca H
PLA20.A700		alignment corner	8 pcs
PLA30.A100		alignment square with locking function	6 pcs
PLA30.A500		aligment corner	6 pcs
PLA30.A600		aligment corner	4 pcs
PLA10.A300		cap for ending profile	1 set
PLP20.S216		brush	2CaW-4
		glazing pad 1	8 pcs
		glazing pad 2	8 pcs


90–233° (free)
1
1
J

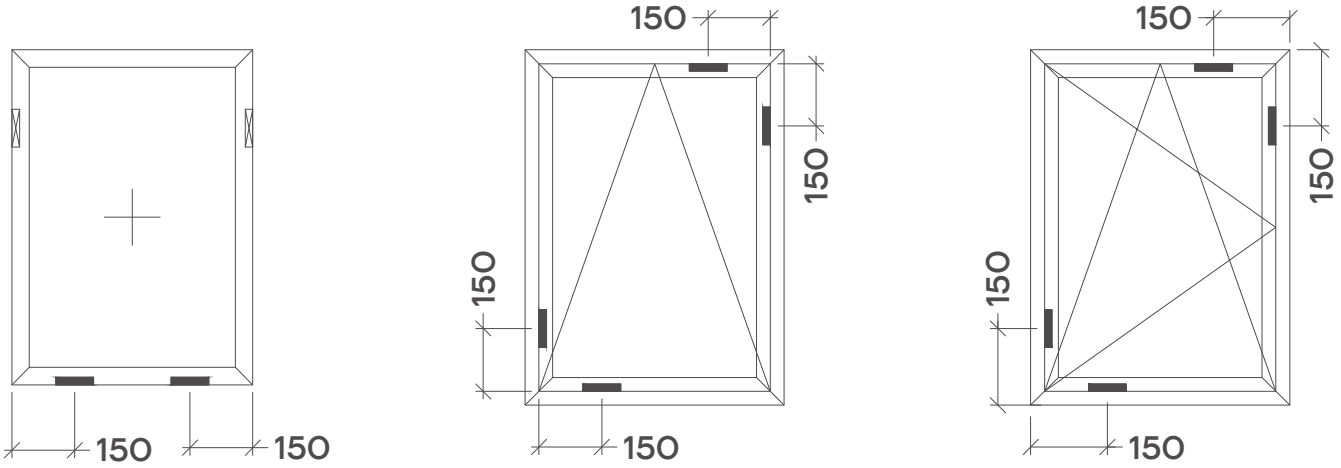
1


PLA30.A500
PLAWC.38.101
PLA30.A100
PLA20.A200
PLAWC.45.201
PLA20.A600
PLAGC.07.601
Glazing pad 1
Glazing pad 2
PLA20.A100
PLA20.A700
PLAAC.37.501
PLAA0.40.501

Glazing options

GLAZING OPTIONS FOR WINDOW	
gasket combinations and glazing bead	
PLA20.A200 PLA20.A400/500/600	glazing bead for window
20	PLAGC.07.601
10	 PLAGC.17.601
4	PLAGC.23.601

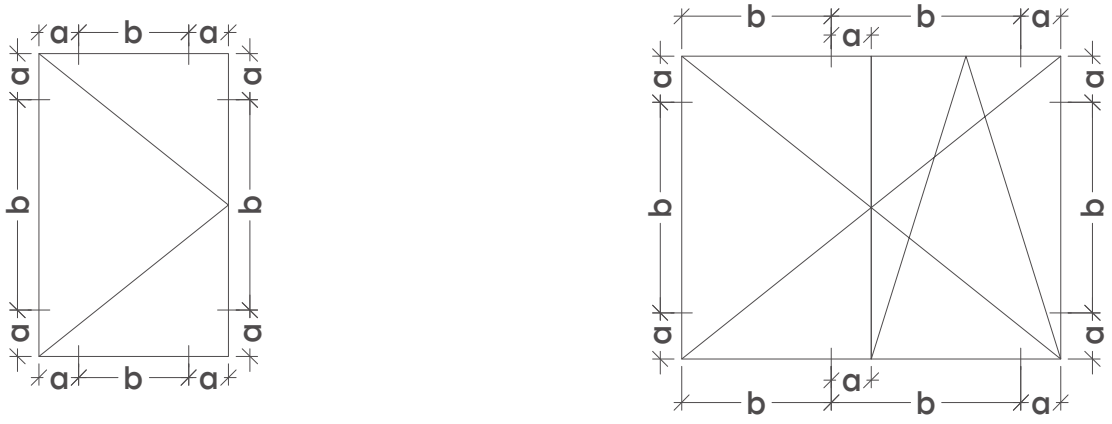
Glass load support scheme



load glazing shim - 150mm from glazing edge!

filling shim do not have exactly defined position

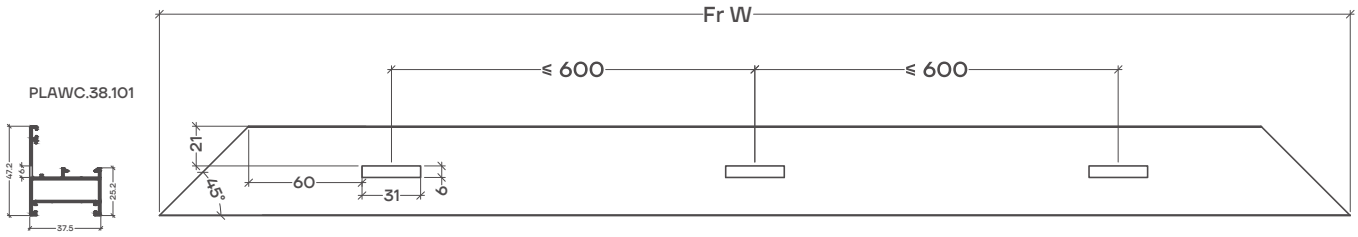
Anchor position scheme

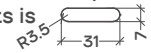


a = 150 ÷ 200 mm
b ≤ 800 mm

Machining

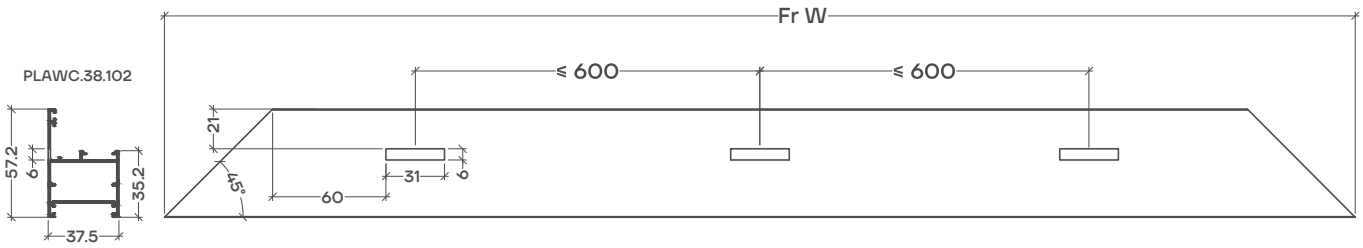
Additional machining of profiles after cutting
Frame PLAWC.38.101- machining for drainage

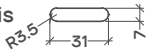


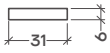
Note:
This machining is valid for all the frame profiles of the system
For CNC machine drainage slots is 

for punching machine is

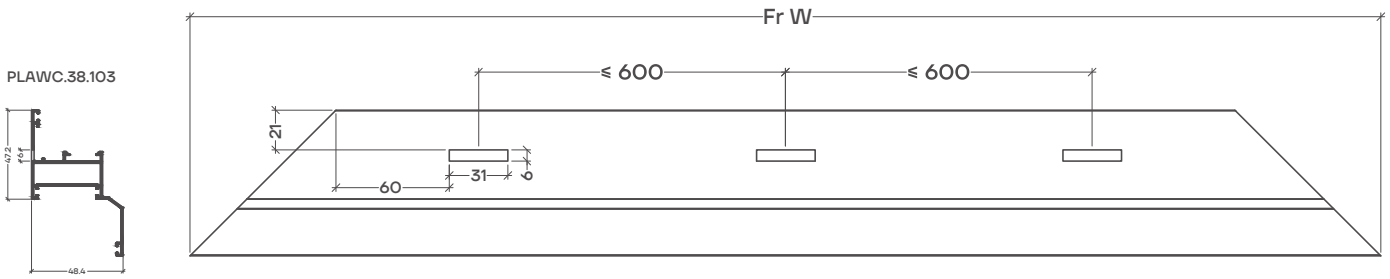
Additional machining of profiles after cutting
Frame PLAWC.38.102- machining for drainage

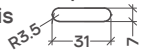


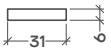
Note:
This machining is valid for all the frame profiles of the system
For CNC machine drainage slots is 

for punching machine is 

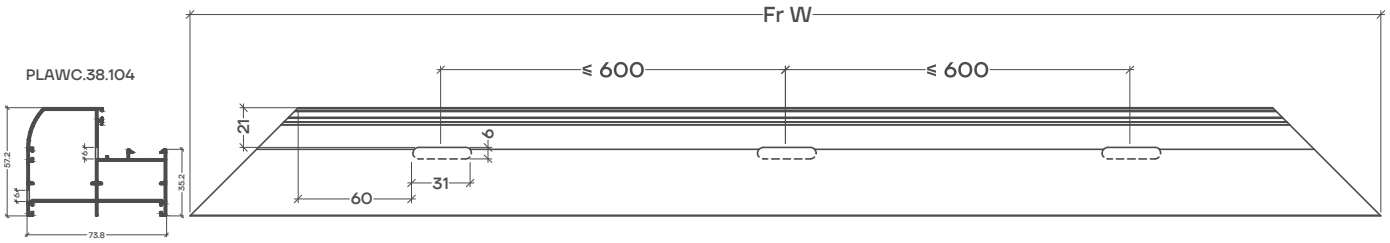
Additional machining of profiles after cutting
Frame PLAWC.38.103- machining for drainage

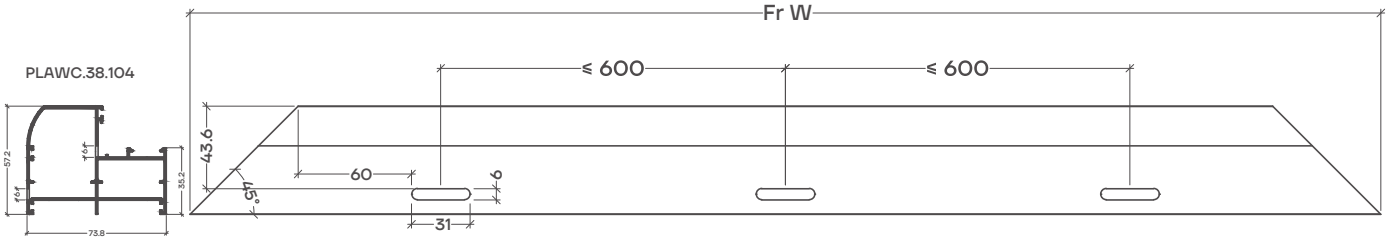


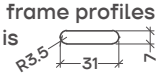
Note:
This machining is valid for all the frame profiles of the system
For CNC machine drainage slots is 

for punching machine is 

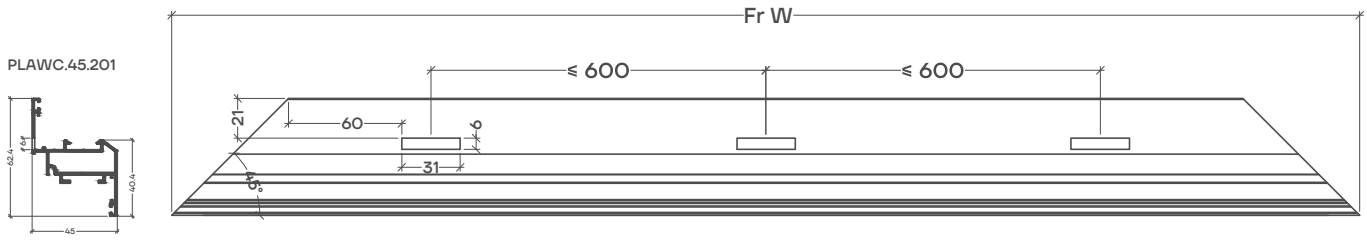
Additional machining of profiles after cutting
Frame PLAWC.38.104- machining for drainage

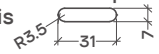
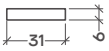




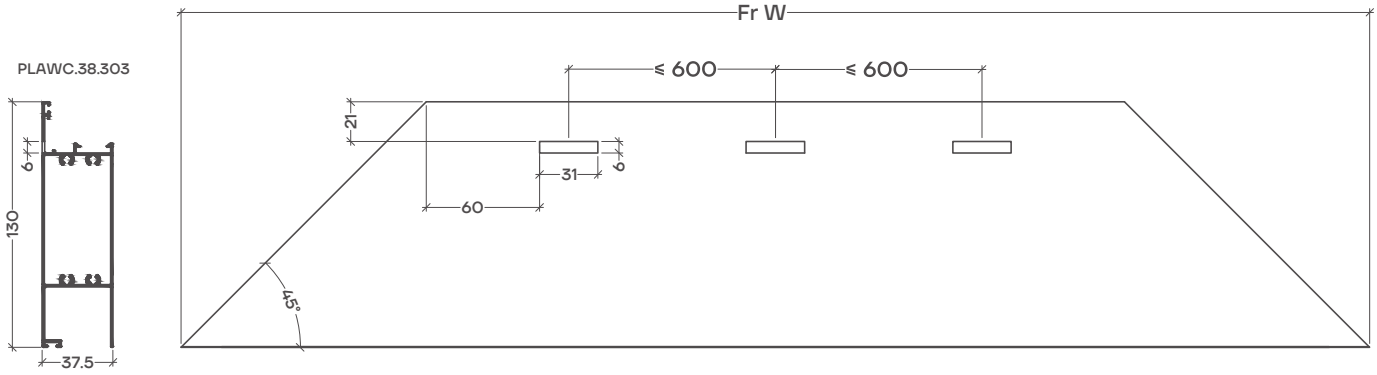
Note:
This machining is valid for all the frame profiles of the system
For CNC machine drainage slots is 

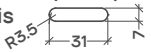
Additional machining of profiles after cutting
Casement PLAWC.45.201- machining for drainage



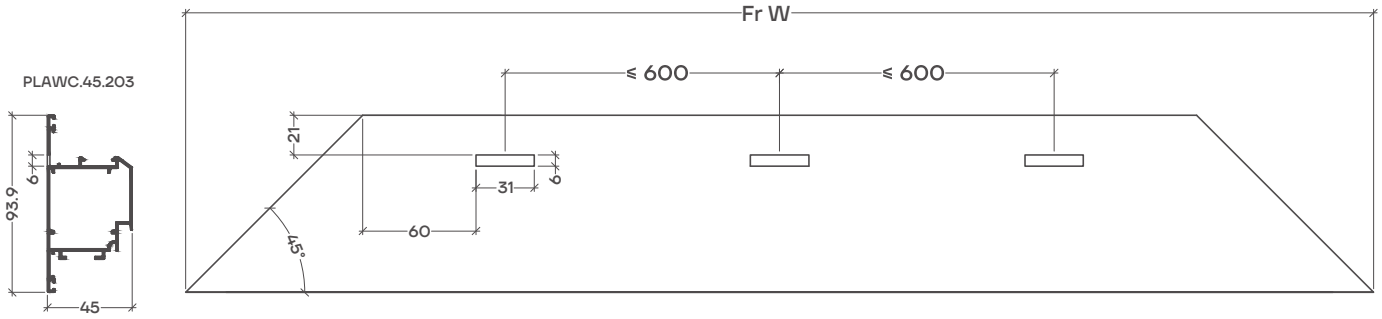
Note:
This machining is valid for all the casement profiles of the system
For CNC machine drainage slots is  for punching machine is 

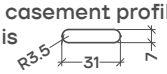
Additional machining of profiles after cutting
Kick-plate PLAWC.38.303 - machining for drainage



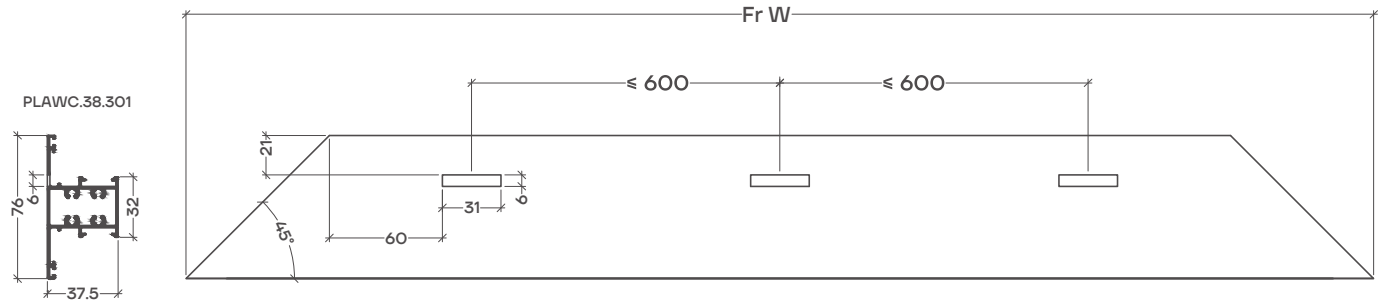
Note:
This machining is valid for all the kick-plste profiles of the system
For CNC machine drainage slots is  for punching machine is

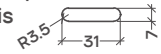
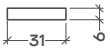
Additional machining of profiles after cutting
Casement PLAWC.45.203 - machining for drainage



Note:
This machining is valid for all the casement profiles of the system
For CNC machine drainage slots is  for punching machine is

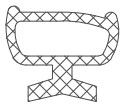
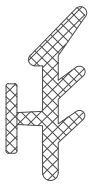
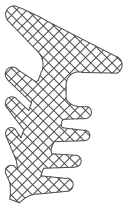
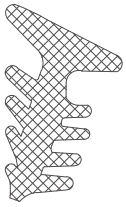
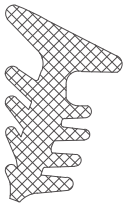
Additional machining of profiles after cutting
T-profile PLAWC.38.301 - machining for drainage



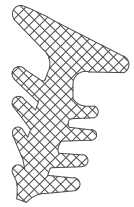
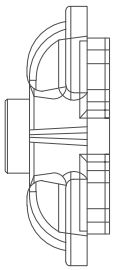
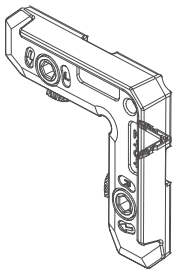
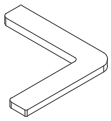
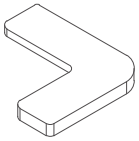
Note:
This machining is valid for all the T-profiles of the system
For CNC machine drainage slots is  for punching machine is 

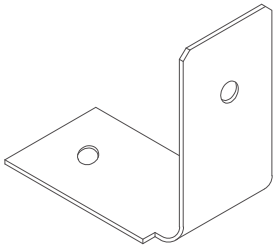
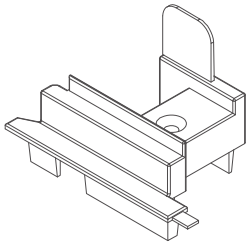
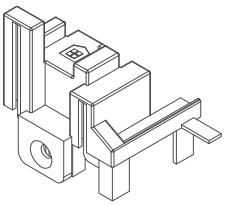
Accessories

LIST OF ACCESSORIES

Code	Overview	Colour	Description	Unit of measure-ment
PLA20.A100		black	internal gasket	m
PLA20.A200		black	external gasket	m
PLA20.A300		black	internal gasket - 1	m
PLA20.A400		black	internal gasket - 1.5	m
PLA20.A500		black	internal gasket - 2	m

LIST OF ACCESSORIES

Code	Overview	Colour	Description	Unit of measure-ment
PLA20.A600		black	internal gasket - 2.5	m
PLA20.A700		mf	alignment corner	pcs
PLA30.A100		mf	alignment corner	pcs
PLA30.A500		mf	alignment corner	pcs
PLA30.A600		mf	alignment corner	pcs

LIST OF ACCESSORIES				
Code	Overview	Colour	Description	Unit of measure-ment
PLA30.A300		mf	algnment corner	pcs
PLA10.A100		black	cap for overhung	set
PLA10.A300		black	cap for ending profile	set
PLP20.S216		black	brush	m
		black	glazing pad 1	pcs
		black	glazing pad 2	pcs

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P.05/24